

APPENDIX-I

TABLES MENTIONED IN THE MAIN TEXT

Appendix-I. 1. The magnitude of the workforce in India between 1961 to 2001									
Census years	Main workers* (000)			Marginal workers** (000)			All workers*** (000)		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
All India									
1961	182543	124946	57596	-	-	-	182543	124946	57596
1971	175023	144089	30934	5719	378	5341	180742	144467	36275
1981	222516	177543	44973	22088	3537	18552	244605	181080	63525
1991	285932	221658	64274	28199	2705	25493	314131	224364	89768
2001	313005	240148	72857	89230	34867	54363	402235	275014	127220
Rural India									
1961	156580	102951	53628	-	-	-	156580	102951	53628
1971	143635	116005	27630	5439	344	5095	149074	116349	32725
1981	176434	136831	39603	20874	3089	17785	197308	139920	57388
1991	222290	166294	55996	26739	2305	24434	249029	168599	80430
2001	229186	169101	60085	80769	29738	51032	309956	198839	111117
Urban India									
1961	25963	21995	3968	-	-	-	25962	21995	3968
1971	31388	28084	3304	280	34	246	31668	28118	3550
1981	46083	40712	5370	1214	447	767	47297	41160	6137
1991	63643	55365	8278	1459	400	1059	65102	55765	9337
2001	83818	71047	12772	8460	5129	3331	92279	76175	16103

Note: * The Indian census defines main workers as, those who worked for more than 6 months during the reference period of 365 days; and

** defines marginal workers as, those who worked for less than 6 months during the reference period of 365 days.

*** All Workers includes both main and marginal workers.

Source: Indian Census, Economic tables, 1961, 1971, 1981, 1991 and 2001

Appendix-I.2. Decennial Growth rate of workers in India, 1961-2001

Census years	Main workers			Marginal workers			All workers*		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
All India									
1961-71	-0.99	15.6	-37.0	-	-	-	-0.99	15.6	-37.0
1971-81	27.1	23.2	45.4	286.2	835.1	247.4	35.3	25.3	75.1
1981-91	28.5	24.9	42.9	27.7	-23.5	37.4	28.4	23.9	41.3
1991-2001	9.5	8.3	13.4	216.4	1188.9	113.2	28.1	22.6	41.7
Rural India									
1961-71	-4.8	13.0	-39.0	-	-	-	-4.8	13.0	-39.0
1971-81	22.8	18.0	43.3	283.8	797.4	249.1	32.4	20.3	75.4
1981-91	26.0	21.5	41.4	28.1	-25.4	37.4	26.2	20.5	40.2
1991-2001	3.1	1.7	7.3	202.1	1190.1	108.9	24.5	17.9	38.2
Urban India									
1961-71	22.0	27.8	-10.5	-	-	-	22.0	27.8	-10.5
1971-81	46.8	45.0	62.5	333.6	1217.1	211.7	49.4	46.4	72.9
1981-91	38.1	36.0	54.2	20.2	-10.5	38.2	37.7	35.5	52.2
1991-2001	31.7	28.3	54.3	479.7	1181.9	214.5	41.7	36.6	72.5

Note: Changes over census were decennial * All workers = Main Workers and Marginal workers

Source: Indian Census, Economic Tables, 1961, 1971, 1981, 1991, and 2001

Appendix-I.3: Proportion of unemployed at state level by gender and place of residence, 2001

India/ States	Total		Rural		Urban	
	Males	Females	Males	Females	Males	Females
India	4.0	4.8	3.1	3.7	6.3	7.7
Jammu & Kashmir	5.7	7.4	4.8	5.8	8.1	12.5
Himachal Pradesh	3.4	3.4	3.1	2.7	6.6	10.5
Punjab	3.6	5.5	3.0	4.7	4.6	7.2
Chandigarh	3.6	6.6	2.2	4.0	3.8	6.8
Uttaranchal	4.8	3.7	3.9	2.4	7.0	7.6
Haryana	2.7	2.6	2.1	1.7	4.0	4.7
Delhi	3.7	3.4	3.7	3.5	3.7	3.4
Rajasthan	2.3	1.9	1.6	1.4	4.4	3.6
Uttar Pradesh	3.5	2.6	2.7	2.0	6.4	5.0
Bihar	3.2	2.1	2.6	1.7	7.9	5.0
Sikkim	2.5	4.2	2.1	3.4	6.2	10.6
Arunachal Pradesh	3.1	4.2	2.7	3.2	4.5	8.1
Nagaland	5.9	6.2	5.4	5.2	8.1	11.0
Manipur	6.9	7.5	5.9	6.1	9.9	11.3
Mizoram	1.9	2.3	0.8	0.9	3.0	3.7
Tripura	7.8	14.1	6.8	12.0	12.6	24.3
Meghalaya	2.8	4.1	2.2	3.2	5.6	8.0
Assam	6.0	8.1	5.5	7.2	9.6	14.4
West Bengal	7.6	13.3	5.6	10.2	12.5	21.4
Jharkhand	4.3	2.8	2.7	1.8	9.5	6.6
Orissa	5.8	5.8	5.0	5.3	9.8	9.1
Chhattisgarh	2.5	1.9	1.5	1.1	6.0	5.0
Madhya Pradesh	2.6	2.3	1.5	1.4	5.5	4.9
Gujarat	2.6	3.4	1.9	2.4	3.8	5.2
Daman & Diu	2.7	4.9	1.7	3.4	5.0	6.8
Dadra & Nagar Haveli	1.1	2.3	0.9	1.8	1.5	4.2
Maharashtra	3.2	2.6	2.3	1.7	4.3	3.8
Andhra Pradesh	3.6	4.8	2.5	3.2	6.7	9.1
Karnataka	2.7	3.0	1.9	2.0	4.3	5.0
Goa	8.0	11.7	8.3	11.2	7.7	12.2
Lakshadweep	13.3	20.2	13.5	19.1	13.1	21.5
Kerala	9.1	16.7	9.1	16.5	9.1	17.2
Tamil Nadu	5.1	7.4	3.9	5.1	6.6	10.4
Pondicherry	6.3	9.9	5.7	8.3	6.6	10.8
Andaman & Nicobar Islands	5.1	8.1	4.2	7.2	6.8	10.0

Note: 1. Proportion unemployed is, the proportion of non-workers seeking/available for work to total population
Source: Census 2001 (Calculated from the raw data)

Appendix-I.4 : Unemployment rate by Usual activity status (Principal) in the urban areas of Indian states, 1993 to2008

Urban states	Male				Female			
	2007-08	2004-05	1999-2000	1993-94	2007-08	2004-05	1999-2000	1993-94
Andhra Pradesh	2.4	3.9	4.2	3.5	5.1	4.3	4.2	4.3
Arunachal Pradesh	4.4	1.2	1.4	1.7	6.6	2.9	10	7.7
Assam	7.6	7.1	9.1	6.2	23.8	15.6	22.3	28.9
Bihar	4.3	7	7.6	7.1	4	5.7	9.4	11.2
Chhattisgarh	4.1	4.6	*	*	2.7	3.1	*	*
Delhi	2.2	5.1	3.2	0.9	2.3	8.0	5.3	6.4
Goa	2.3	8.5	15.3	8.4	9.6	13.1	35.2	18.2
Gujarat	2.5	2.9	2.1	3.3	1.2	4.0	2.6	6.2
Haryana	2.3	3.6	2.7	2.6	2.3	13.1	4.6	8.0
Himachal Pradesh	3.5	1.9	6.3	4.1	9.5	11.7	11.8	0.4
Jammu & Kashmir	5.5	3.8	4.7	6.2	11.3	15.6	12.8	15.2
Jharkhand	8.3	8.2	*	*	3.3	2.7	*	*
Karnataka	3.1	2.2	3	3.4	3.2	6.2	4.7	7.5
Kerala	5.9	9.0	6.9	7.6	26.9	42.9	26.4	24.4
Madhya Pradesh	3.6	3.3	4.3	5.7	3.0	2.0	1.6	4.6
Maharashtra	3.7	4.6	6.1	4.6	5.7	5.8	7.8	5.8
Manipur	5.4	5.3	7.4	5.3	7.3	8.2	10.3	4.4
Meghalaya	5.5	3.9	3.4	1.3	5.5	4.2	6.8	3.2
Mizoram	5.9	1.6	4.4	0.5	5.0	2.6	2.6	0.5
Nagaland	16.9	5.0	9.3	6.9	27.9	13.5	10.8	7
Orissa	4.8	9.3	7.2	7.3	15.9	30.4	6.7	7.8
Punjab	3.7	3.0	3.1	3.3	4.1	20	3.5	8.6
Rajasthan	3.8	3.1	2.7	2	4.5	4.7	3.7	0.8
Sikkim	9.0	3.6	6.7	1.2	14.3	4.3	10	6.7
Tamil Nadu	4.0	3.2	3.9	4.9	6.2	5.4	5.8	8.4
Tripura	12.1	16.9	5.5	6.2	54.9	59.2	8.8	20.1
Uttarakhand	7.0	4.3	*	*	15.6	13.3	*	*
Uttar Pradesh	4.5	3.7	4.5	3.6	6.0	4.7	4.6	1.6
West Bengal	7.0	6.4	7.7	7.7	6.4	13.7	11.1	19.6
A & N Islands	5.1	8.3	3.8	8.0	32.8	21.1	23.9	20.8
Chandigarh	7.6	3.1	3.9	3.4	2	7.5	14.4	23.5
Dadra & Nagar Haveli	1.9	1.3	1.6	0	0	25.0	0	0
Daman & Diu	1.5	2.8	1.4	4.9	0	3.6	8.3	13.6
Lakshadweep	8.7	19.7	8.2	16.3	42.1	63.3	26.3	35.7
Puducherry	7	4.2	3.5	5.7	32	21.8	6.9	12.6

Note: * Not applicable because they were not formed as states at that point of time

NSS Report No. 531: *Employment and Unemployment Situation in India: July, 2007-June, 2008* (p. 165)

NSS Report No. 515: *Employment and Unemployment Situation in India, 2004 -05* (p.167)

NSS Report No.458: *Employment and Unemployment Situation in India, 1999-2000* (p.140)

Report No. 409: *Employment and Unemployment in India, 1993-94: NSS 50th Round* (p. 131)

Appendix-I.5: State-wise Number of Units Closed/Permanently Closed and Number of Workers Affected in India (1997-98 to 1999-2000)

States/UTs	1997-1998		1998-1999		1999-2000	
	No. of Units Permanently Closed	No. of Workers Affected	No. of Units Permanently Closed	No. of Workers Affected	No. of Units Permanently Closed	No. of Workers Affected
Andhra Pradesh	-	-	1	65	2	221
Assam	-	-	-	-	1	21
Bihar	1	16	5	269	2	40
Goa	-	-	4	65	3	163
Gujarat	33	921	18	779	12	277
Haryana	-	-	2	83	6	449
Karnataka	2	99	4	183	6	2637
Kerala	3	53	3	147	8	178
Madhya Pradesh	3	2708	5	313	7	1493
Maharashtra	2	80	1	70	-	-
Orissa	4	251	13	2417	5	246
Punjab	1	19	1	1425	51	8202
Rajasthan	7	1370	1	350	6	295
Tamil Nadu	1	83	8	133	1	591
Tripura	53	3279	46	726	16	192
Uttar Pradesh	26	3416	32	3894	10	410
West Bengal	-	-	-	-	15	889
Chandigarh	-	-	-	-	3	75
Delhi	3	206	1	593	-	-
Pondicherry	25	372	11	372	14	172
India	164	12873	156	11884	168	16551

Note: The respective figures for these states were nil - Dadra & Nagar Haveli, Andaman & Nicobar Islands, Daman & Diu, Lakshadweep, Mizoram, Nagaland, Meghalaya, Manipur, Sikkim, Arunachal Pradesh Himachal Pradesh, Jammu & Kashmir

Source: Rajya Sabha Starred Question No. 196, dated 08.03.2001. Accessed from Indiastat.com

Appendix-I.6: The number of Textile Mills closed and Mill Workers affected after year 2000 in Mumbai

	Name of the mill	Year of closure	Number of workers affected
1	New Hind Mills	2004	1003
2	Bharat Textile	2004	982
3	Mumbai Textile	2004	947
4	Appollo Mill	2004	1001
5	Jupiter Mill	2004	905
6	Digvijay Mill	2004	971
7	Elpiston Mill	2004	753
8	Finlay Mill	2006	1379
9	Gold Mohar Mill	2004	1125
10	India United No.2	2004	1030
11	India United No.3	2004	609
12	India United No.4	2004	935
13	India United No.6	2007	514
14	Jam Mill	2004	732
15	Kohinoor Mill	2006	810
16	Madusudan Mill	2004	573
17	Podar Process/Edward Mill	2004	419
18	Sitaram Mill	2004	408
19	Mafatlal Fine and Manue k.L Mill no. 2	2000	1963
20	Bombay Dying	2005	3555
21	Hindustan P and B Mill (Crown mill)	2003	1234
22	Hindustan P and B Mill (Process house)	2003	1299
23	India United Mill no.3	2004	1030
24	New Hind Mill	2004	1003
25	Swadeshi Mill	2002	3900
26	Morarji Gokuldas mill no.1	2002	1955
27	Morarji Gokuldas mill no.2	2002	1087
28	Hindusthan mill no.1	2001	818
29	Hindusthan mill no.2	2001	1511
	Total workers affected		34451

Source: Sarva Shramik Sangathna, 2010 (Collected from the Sarva Shramik Sangathna union office)

Appendix I.7: Reduction of work force in pharmaceutical industry in Mumbai-Thane region, Maharashtra, 1995-97

Company	Year	Reduction of work force
1. Glaxo	1995	1564
2. Hoechst	1996	1049
3. Knoll Pharma (Boots)	1995	(All 600 workers)
4. Smith Kline Beecham	1995	208
5. E. Merck	1995	194
6. Rhone Poulenc	1996	700
7. Hindusthan Ciba Geigy	1993	907
8. Duphar Interfran	1996	154
9. Bayer	1996	590
10. Abbott	1996	All workers
11. Roche	1996	All 320 workers
12. Boehringer Mannheim	1997	All 335 workers
13. Park Davis	1997	All 650 workers
14. Pfizer	1995	215
15. Unichem	1997	All workers

Source : Annual reports of respective companies and interaction with the office bearers of Unions

APPENDIX –II

National Industrial Classification (NIC, 1998/2004)

1) A AGRICULTURE, HUNTING AND FORESTRY (01-05)

- 01 Agriculture, hunting and related service activities
- 012 Farming of animals
- 014 Agricultural and animal husbandry service activities, except veterinary activities.
- 015 Hunting, trapping and game propagation including related service activities
- 02 Forestry, logging and related service activities

2) B. FISHING

- 05 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing

2) C MINING AND QUARRYING (10-14)

- 10 Mining of coal and lignite; extraction of peat
- 11 Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
- 12 Mining of uranium and thorium ores
- 13 Mining of metal ores
- 14 Other mining and quarrying

3) D MANUFACTURING ¹ (15-22)

- 15 Manufacture of food products and beverages
- 16 Manufacture of tobacco products
- 17 Manufacture of textiles
- 18 Manufacture of wearing apparel; dressing and dyeing of fur
- 19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
- 20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plating materials
- 21 Manufacture of paper and paper products
- 22 Publishing, printing and reproduction of recorded media

4) D MANUFACTURING ² (23-37)

- 23 Manufacture of coke, refined petroleum products and nuclear fuel
- 24 Manufacture of chemicals and chemical products
- 25 Manufacture of rubber and plastics products
- 26 Manufacture of other non-metallic mineral products
- 27 Manufacture of basic metals
- 28 Manufacture of fabricated metal products, except machinery and equipment
- 29 Manufacture of machinery and equipment n.e.c.*
- 30 Manufacture of office, accounting and computing machinery
- 31 Manufacture of electrical machinery and apparatus n.e.c.
- 32 Manufacture of radio, television and communication equipment and apparatus
- 33 Manufacture of medical, precision and optical instruments, watches and clocks
- 34 Manufacture of motor vehicles, trailers and semi-trailers
- 35 Manufacture of other transport equipment
- 36 Manufacture of furniture; manufacturing n.e.c.
- 37 Recycling * n.e.c. = not elsewhere classified

Cont.....

5) E ELECTRICITY, GAS AND WATER SUPPLY (40-41)

40 Electricity, gas, steam and hot water supply

41 Collection, purification and distribution of water

6) F CONSTRUCTION (45)

45 Construction

7) G WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS (50-55)

50 Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel

51 Wholesale trade and commission trade, except of motor vehicles and motorcycles

52 Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

55 Hotels and restaurants

8) H. TRANSPORT, STORAGE AND COMMUNICATIONS (60-64)

60 Land transport; transport via pipelines

61 Water transport

62 Air transport

63 Supporting and auxiliary transport activities; activities of travel agencies

64 Post and telecommunications

9) Service 1- J .FINANCIAL INTERMEDIATION (65-74)

65 Financial intermediation, except insurance and pension funding

66 Insurance and pension funding, except compulsory social security

67 Activities auxiliary to financial intermediation

70 Real estate activities

71 Renting of machinery and equipment without operator and of personal and household goods

72 Computer and related activities

73 Research and development

74 Other business activities

10) Service 2 –L, N, O- PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY (75-93)

75 Public administration and defence; compulsory social security

80 Education

85 Health and social work

90 Sewage and refuse disposal, sanitation and similar activities

91 Activities of membership organizations n.e.c.

92 Recreational, cultural and sporting activities

93 Other service activities

11) P PRIVATE HOUSEHOLD WITH EMPLOYED PERSONS (95)

95 Private households with employed persons. Six additional codes were used in the survey viz., housemaid /servant (95001); cook (95002); gardener (95003); gatekeeper/ chowkidar/watchman (95004); governess/baby- sitter (95005) and 'others' (95009).

12) Others Q EXTRA-TERRITORIAL ORGANISATIONS AND BODIES (99)

99 Extra-territorial organisations and bodies

Source: NSS Report No. 515: Employment and Unemployment Situation in India, 2004-05 (P 222-226)

APPENDIX -III

National Classification of Occupation (N.C.O., 1968)

0-1 PROFESSIONAL, TECHNICAL AND RELATED WORKERS

- 00 Physical Scientists
- 01 Physical Science Technicians
- 02 Architects, Engineers, Technologists and Surveyors
- 03 Engineering Technicians
- 04 Aircraft and Ships Officers
- 05 Life Scientists
- 06 Life Science Technicians
- 07 Physicians & Surgeons (Including Dental & Veterinary Surgeons)
- 08 Nurses & Other Medical & Health Technicians
- 09 Scientific Medical & Technical Persons, Other
- 10 Mathematicians, Statisticians and Related Workers
- 11 Economists and Related Workers
- 12 Accountants, Auditors and Related Workers
- 13 Social Scientists and Related Workers
- 14 Jurists
- 15 Teachers
- 16 Poets, Authors, Journalists & Related Workers
- 17 Sculptors, Painters, Photographers & Related Creative Artists
- 18 Composers and Performing Artists
- 19 Professional Workers, N.E.C.

2 ADMINISTRATIVE, EXECUTIVE & MANAGERIAL WORKERS

- 20 Elected and Legislative Officials
- 21 Administrative & Executive Officials, Govt & Local Bodies
- 22 Working Proprietors, Directors & Managers, Wholesale & Retail Trade
- 23 Directors and Managers, Financial Institutions
- 24. Working Proprietors, Directors & Managers, Mining Construction, Manufacturing and Related Concerns
- 25 Working Proprietors, Directors, Managers & Related Executives, Transport, Storage And Communication
- 26 Working Proprietors, Directors & Managers, Other Services

3 CLERICAL AND RELEATED WORKERS

- 30 Clerical and Other Supervisors
- 31 Village Officials
- 32 Stenographers, Typists and Card and Tape Punching Operators
- 33 Book Keepers, Cashiers and Related Workers
- 34. Computing Machine Operator
- 35 Clerical and Related Workers, N.E.C
- 36. Transport & Communication Supervisors
- 37 Transport Conductor and Guards
- 38 Mail Distributors and Related Workers
- 39 Telephone and Telegraph Operators

Cont.....

4 SALES WORKERS

- 40 Merchants & Shopkeepers, Wholesale & Retail Trade
- 41 Manufacturers' Agents
- 42 Technical Salesmen and Commercial Travelers
- 43 Salesmen, Shop Assistants and Related Workers
- 44 Insurance, Real Estates, Securities & Business Service Salesmen & Auctioneers
- 45 Money Lenders and Pawn Brokers
- 49 Sales Workers, N.E.C.

5 SERVICE WORKERS

- 50 Hotel and Restaurant Keepers
- 51 House Keepers, Matrons & Stewards (Domestic and Institutional)
- 52 *Cooks, Waiters, Bartenders & Related Workers (Domestic & Institutional)*
- 53 Maids & Related House Keeping Services Workers, N.E.C
- 54 Building Caretakers, Sweepers, Cleaner & Related Workers
- 55 Launderers, Drycleaners And Pressers
- 56 Hair Dressers, Barbers, Beauticians & Related Workers
- 57 Protective Service Workers
- 59 Service Workers, N.E.C.

6 FARMERS, FISHERMEN, HUNTERS, LOGGERS & RELATED WORKERS

- 60 *Farm Plantation, Dairy and Other Managers And Supervisor*
- 61 Cultivators
- 62 Farmers, Other Than Cultivators
- 63 Agricultural Labourers
- 64 Plantation Labourers and Related Workers
- 65 Other Farm Workers
- 66 Forestry Workers
- 67 Hunters And Related Workers
- 68 Fishermen And Related Workers

7-8-9 PRODUCTION & RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS & LABOURERS

- 71 Miners, Quarrymen, Well Drillers & Related Workers
- 72 Metal Processors
- 73 Wood Preparation Workers and Paper Makers
- 74 Chemical Processors and Related Workers
- 75 Spinners, Weavers, Knitting, Dyers and Related Workers
- 76 *Tanners, Fellmongers and Pelt Dressers*
- 77 Food And Beverage Processors
- 78 Tobacco Preparers & Tobacco Product Makers
- 79 Tailors, Dress Makers, Sewers, Upholsterers & Related Workers
- 80 Shoemakers And Leather Goods Makers
- 81 Carpenters, Cabinet and Related Wood Workers
- 82 Stone Cutters and Carvers
- 83 Blacksmiths, Tool-Makers and Machine Tool Operators
- 84 Machinery Fitters Machine Assemblers & Precision Instrument Makers (Except electrical)
- 85 Electrical Fitters & Related Electrical & Electronic Workers
- 86 Broadcasting Station & Sound Equipment Operators & Cinema Projectionists
- 87 Plumbers, Welders, Sheet Metal, Structural Metal Preparers & Erectors

Cont.....

- 88 Jewellery & Precious Metal Workers & Metal Engravers (Except Printing)
- 89 Glass Formers, Potters And Related Workers
- 90 Rubber & Plastics Products Makers
- 91 Paper and Paper Board Product Makers
- 92 Printers and Related Workers
- 93 Painting
- 94 Production and Related Workers, N.E.C
- 95 Bricklayers and Other Construction Workers
- 96 Stationary Engines & Related Equipment Operators & Oilers and Greasers
- 97 Material Handling & Related Equipment Operators, Dockers and Freight Handlers
- 98 Transport Equipment Operators
- 99 Labourers, N.E.C. / *Labourers, Other*

Source: DGET (2009) National Classification of Occupations, Directorate General of Employment and Training, Ministry of Labour, government of India.

APPENDIX-IV

Interview Schedule used to collect information for the study

WORKERS' INTERRUPTED EMPLOYMENT AND ITS IMPACT ON THEIR FAMILIES

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The intention of this research is to study, the lives of workers whose work has been interrupted due to some external factors, not of his/her choice, such as retrenchment/industrial closures. The incident of his/her job loss is taken as an adverse event. The study focuses on how he/she faces this adverse event and the mechanism or measures adopted to keep the family sustainable and resilient.

f - © 1/2š ^A „ © ĭ „ „ 3/4^AŁú^AŁ 1/2 " ¥ 1/2Ł^A □ ū ~ „ ^A „ š ĭ ĭ „ ^AŁ „ í 3/4 „ 3/4^AŁú^AŁ ¼ íŁú < ' ^A 1/2Ł > Ć ^A „ ^A ū œ ĭ - ^A Ł μ „ Ć † ^A Ž ĭ ' ū □ 3/4 - 1/2 ^A £ μ 1/2Ł ĭ 1/2 ¼ Ć š ÷ í f ^A í 3/4 — „ ^A ū „ 3/4^AŁú Ž „ 1/2 ^A ū < ' „ ^A 1/2 œ ĭ Ć ÷ ^A ¥ „ < ' „ ^A 1/2^A 2œ „ Ÿ 1/2Ł Ć ¥ ĭ „ Š ĭ „ í 3/4 —

I assure you that this information I collect from you will be purely used for research purpose only. The identity of you or your family members will not be revealed to anyone.

Ÿ Ÿ „ œ ^A 1/2 „ © ~ ĭ „ „ TM 1/2 ÷ ū í » ^A Ć ^A Ÿ Ÿ „ 1/2 „ œ ĭ 1/2 □ „ 1/2 ĭ í ĭ „ » □ „ „ † ^A ° ^A ū í 3/4 „ ĭ ^A „ œ ĭ „ 1/2 Š „ œ „ μ „ ^A 2œ „ ĭ 1/2 ^A „ ¥ „ © „ 1/2š „ Ó 1/2 © ĭ „ ^A 1/2 Ć ¥ † Ć ^A ĭ „ „

Name of the Sample: _____ ^Ł^Aœ „ ū / „ Ó „ 1/2 Š „ Company/industry name: _____

House Address: _____

Place : Ÿ „ ĭ „ f ^A Mumbai; „ „ ū Ÿ „ ĭ „ f ^A Navi Mumbai; ~ „ „ 1/2 Thane;

œ ĭ ¥ „ 1/2 TM „ 3/4 £ 1/2 ^A ū ÷ „ £ ú % „ /Date of first visit: __ / __ / 2010 Not at Home/ Refused/Postponed

**Confidential for
Research Purpose
only**

^¿Áœ»ú/„Ô»½Š
Company/industry name: _____

Case No.

Name of the Ex-worker/Sample: _____
œ»µ,Ä í½»½ ^Áú ÷»£ú%» /Date of Completion: __ / _____ / 2010

»¬, ¢, ¢©, « ^¿Áœ»ú i»» „Ô»½Š, Ÿ½¿ ^Á, Ÿ, ^Á£½ ^Á, »«Ä½Ä »»Ä
Years of work in that industry _____

I. CHARACTERISTICS OF THE RESPONENT		
1	»Ÿ, Name	
2	^Á, Ÿ, Š, £ ¬½ ¢£©÷, ¢□, ¬½, œ»ú »¾^Á£ú Š, Ä™ú í¾ Relationship to the worker who has lost his/her job	1. Sample 2. Spouse 3. Both
3	»œ, ^Á½ ¢^Á÷, ¬½ □□½ í? Total number of children ever born	Ÿ, »ø½Ä/Boys _____ Ÿ, »ø^Ái, ¿/Girls _____
II. œ, ¢£, £ ^Áú ¢»©½÷»¿ HOUSEHOLD CHARACTERISTICS		
1	œ, ¢£, £ ^Á, »^Á£ Household size (¬™¬i½¿ ^Áú ¬¿%oi» number of members)	_____
2	œ, ¢£, £ ^Á, œĪ^Á£ Household type	1. ^½ÄŸ½ £í÷½¿½ /Living alone 2. †^ÄŸ, œ, ¢£, £ Nuclear family (œ, ¢÷, i» œ, ÷, ú ÷, » □□½) 3. ¬¿i, °Æ÷, œ, ¢£, £ Joint family 4. ¢, ¬÷, ¢£÷, œ, ¢£, £ Extended family 5. »i, Others _____
3	¿£ ^Á, œĪ^Á£ Nature of the house	1. Flat 2. Chawl type 3. Hut 4. _____
4	¿£ Ÿ½¿ ^ÄŸ, £½¿ ^Áú ¬¿%oi» Number of rooms in the house	_____
6	»÷, ÄŸ, »š, £ ^½Ä ¬»¢Ÿ÷, ^Á, œĪ^Á£ Ownership of the present house	1. Own 2. Rental 3. Sharing 4. Company quarters 5. Others _____
7	%»» œ, ^Á½ ^½Ä ¢Ÿ† œ, ¢£, £ ×, £, »œ, i»½Š, ¢^Ái» □»½»Ÿ, Ÿ%oi, fôš» Main fuel does the household use for cooking	1. Kerosene 2. LPG Gas-cylinder 3. Both (Kero & LPG) 4. Pipe gas 5. others
8	»œ, ^½Ä £©, »^Ä, ^Á, £¿Š, Æi» í¾ What is the colour of your ration card	1. White 2. Orange 3. Green
9	¿£ Ÿ½¿ □½Ÿú □»½»Ÿú Ÿ, ¿» Language spoken at home	1. Hindi 4. Tamil 7.. Malayalam 2. Marathi 5. Kannada 8. Telungu

		3. English	6..Bengali	9.
10	š,Ÿ,Ä Religion	1. Hindu	2. Muslim	
		3. Christian	4. Bhuddist	
		5. Jain	6. Sikh	
		7. Others _____	8.	
		NA		

[3] HOUSEHOLD MEMBERS DEMOGRAPHIC AND USUAL ACTIVITY PARTICULARS OF

Sl. no.	name of member	relation to head (code)	sex (M/F)	age (years)	marital status	general educational level	technical educational level	Usual activity status (Code)	Nature of work (1- Self employed; 2- Regular Salaried; 3. Casual labourer)	Timing of work	Nature/ name of work (write the actual work, like peon, manager and so no)	Salary (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												
4												
5												
6												
7												
8												

<p>relation to head (3)</p> <p>1- self 2. spouse of head 3. Son 4. Daughter 5. spouse of married child 6. unmarried child 7. grandchild 8. father/ mother/ father-in-law/ mother-in-law 9. brother/ sister/ brother-in-law/ sister-in-law/ other relatives 11. servants/non-relatives</p>	<p>marital status (6)</p> <p>1- never married 2- currently married 3- widowed 4- divorced/separated Y- Yes /N-No</p>	<p>educational level - technical (8):</p> <p>1- no technical education 2- Technical Diploma 3- technical certificate</p>	<p>Usual Activity status (9)</p> <p>1- Below 5 years 2- Student 3- House wife 4- Retired 5- Never employed 6- Currently not working 7- Not working 8- Looking for some job</p> <p>Timing of work (11)</p> <p>1- Full day; 2- Half day; 3- Hourly basis)</p>
---	---	---	--

III. CHARACTERISTICS OF THE PERSON WHO HAVE LOST HIS/HER JOB & JOB PROFILE			
1	Where was Your place of birth (Name of the state)		
2	Place of last education (Name of the state)		
3	Years of living in Mumbai		
4	Nature of job		
5	Designation when left the job		
6	Last salary you received at that time (Rs)	Rs. _____	
7	Besides salary what kind of additional facilities you had (Can mark more than one)	1. Medical insurance 2. Social security 3. Bonus during festival seasons 4. Hospital/healthcare facility 5. House rent Others	
8	Did you receive any compensation when you lost your job	1. Yes	2. No
9	If yes, approximately how much money (in Rs.)	Rs. _____	
10	How did you spend the compensational money you have received	1. Daughter/son marriage 2. Debt repay 3. Bought a house 4. Invested in an asset (shop, auto, taxi, business) Other	
11	Are you currently staying in the same house where you lived before	1. Yes	2. No
12	How long it took for you to take the next job	_____	
13	Is this current job you are doing is	1. Permanent	2. Temporary 3. Others
14	Could you explain the kind of experience you found while searching for another job?		
15	At this point of time who gave you support (You can choose more than one)	1. Not needed others help 2. Parents 3. Relatives 4. Friends 5. Others (Specify)	
16	Gave comforting talk / Gave money now	1. Emotional support/Gave comforting talk 2. Gave money now	

6	What form of support have they given you?	and then 3. $\frac{3}{4}$ Send pulses / rice/ wheat from native place 4. /Others
1 7	$\frac{1}{2}$ /Could you explain any of the support given to you a little more elaborately?	
1 8	Communication with family and community	$\frac{3}{4}$ Before job loss $\frac{1}{2}$ Now
		1. Yes 2. No 1. Yes 2. No
	Do you take your wife out with family to visit family members	
	Mingle with family members/ Participate community gatherings	
	Attending family/ community marriages	
	Celebrate birthday/ anniversaries/festivals	
	Observe religious rituals (puja/visiting temple etc)	
	regarding children's schooling	
1 9	If 'yes' for any one of the above before and 'no' for now, why	a. No time b. Spouse started working c. No money for such luxury d. Had to do additional work e. No mood to go f. Others
2 0	Who makes the following decisions	Before job loss After job loss
	Household expenditure	elf Spouse other Myself Spouse Other
	Children's education	
	When someone in the family get sick to take them to hospital	
2 1	Is there any conflict between you and your spouse?	1. Yes 2. No
2	If yes, how do	1. Shout 2. $\frac{1}{2}$

2	you react	Beat 3. ... £ { í, 1/2 ÷ 1/2 íy Not talk with any one 4. ... ¼ ¢ Á† £ ÷ 1/2 ¢ í£ ¢, 1/2 ÷ 1/2 íy Go out of home angrily. 5. ... Others _____
2 3	í, ¢™ ¢, ú ÷ 1/2 íy ÷ 1/2 ¢, ÷ 1/2 ¢, ú ÷ 1/2 Á ¢, ÷ 1/2 ¢, ¢™ Á If 2 (beating), when do you start this?	1. íY, £ú ¢, í Áú ¢, ¢, ÷ 1/2 From the beginning of our marriage 2. ... 3/4 Á£ú Š, Á™, 1/2 ^1/2 Á ¢, £ After job loss 3. ¢, í£, 1/2 Y, £ ÷ 1/2 ¢, ú ÷ 1/2 ~ 1/2 ¢, £ ÷ 1/2 ... 3/4 Á£ú Š, Á™, 1/2 ^1/2 Á ¢, ¢, Y, £, ¢, ú ÷ 1/2 ¢, ¢™ Á£ ¢™ í, ... 1/4 Used to beat earlier but now stopped after job loss 4. ... Others _____
2 4	Á, ¢, ¢, ¢, £, ¢, ¢, ú ÷ 1/2 íy It was always stated that these time of situation many turn to consume alcohol. Do you consume alcohol?	1. í, Á Yes 2. ... í No
2 5	í, ¢™ í, Á ÷ 1/2 ¢, ¢, ÷ 1/2 ¢, ú ÷ 1/2 Á ¢, ¢, ¢, ¢™ Á If yes, when do you start consuming alcohol?	1. ... 3/4 Á£ú Š, Á™, 1/2 ^1/2 Á ¢, í£, 1/2 Before job loss Á£ú 2. Š, Á™, 1/2 ^1/2 Á ¢, ¢™ After job loss 3. f ... Others _____
2 6	Á, ¢, ¢, f, ^Á, f ÷ 1/2 Y, ¥, ^Á£ ÷ 1/2 íy ? Is there any other things you take/consume?	1. ¢, ... Pan 2. ¢, ú "ú Bedi 3. Š, ¢, % ... Gutka 4. ... Others _____
2 7	Á ¢, ÷ 1/2 ¢, ¢™ Á ? When did you start any things mentioned above?	2. ... 3/4 Á£ú Š, Á™, 1/2 ^1/2 Á ¢, í£, 1/2 Before job loss Á£ú 2. Š, Á™, 1/2 ^1/2 Á ¢, ¢™ After job loss 3. f ... Others
2 8	Á, ¢™ Á, 1/2 f Á ÷ 1/2 ÷ 1/2 ú ¢, ... í, ... ¢, ... 1/2 ¢, ¢, ÷ 1/2 Á ¢, £ 1/2 Y, 1/2 ¢, ¢, Y, ¢, 1/2 ¢, ÷ 1/2 ¢, í ÷ 1/2 íy ? Is there any kind of incidence or experience which you would like to share with me?	
<p>IV. £ Áú ¢ ¢, ¢, 1/2 « ÷ 1/2 ¢, ¢, (¢, ¢, ... Y, 1/2 ¢, Á, Y, ^Á£ ÷ 1/2 ~ 1/2 ^1/4 Á ¢, ¢, í, ... ¢™ Á£ 1/2 ¢, 3/4 £, í, £ ¢™ 1/2 ¢)</p> <p>HOUSING CHARACTERISTICS (While working with the ----- Please recall and answer</p>		
1	Á ¢, ¢, ú Y, 1/2 ¢, Á, Y, ^Á£ ÷ 1/2 ÷ 1/2 Y, ¢, ¢, ^Á, Á £ ÷ 1/2 ~ 1/2 /Where were you staying while working in that company	_____
2	(¢, í£, 1/2) ¢, ¢, ¢, ¢, ÷ 1/2 £ Y, 1/2 ¢ £ ÷ 1/2 ~ 1/2 ÷ 1/2 ÷ 1/2 £ Á, ¢, í Á, £ Type of house you were staying (before)	1. É ¥, 3/4 Flat 3. ¢, ... 1/2 ¢, "ó, Hut 2. ¢, ¥, ^Áú ÷ 1/2 £ í Á, Chawl type 4. Same house
3	£ Á, ÷ 1/2 ¢, Y, ÷ 1/2 Ownership of home	1. % ¢™ Á, £ Own home 2. Y, ÷ 1/2 ¢, ¢, ^Á, £ Parent's home 1. ¢, Á£, ÷ 1/2 Á, £ Rented home 4. ^ ¢, ¢, ¢, ú ^ Á, Á£, 'Á£ Company quarters
4	í, ¢™ ÷ 1/2 ÷ 1/2 £ Y, 1/2 ¢, ÷ 1/2 £ í £ 1/2 íy ÷ 1/2 ÷ 1/2 ¢, ¢, ¢, ¢, 1/2 ¢, ÷ 1/2 £ Z, 1/2 "ó, 1/2 ^ Á, ^ Á, £ µ, If now not staying in the same house, reason for leaving that accommodation in	1. ¢, í ÷ 1/2 % ¢, ¢, ú Á ¥, Too expensive 2. ^ ¢, Z ¢, ¢, ¢, 1/2 ¢, ^1/2 Á ¢, ¥, ÷ 1/2 £ ¢, 1/2 ¢, ¢, ¢, "ó, Had to sell the house to get some money 3. ¢, Á£, ¢, ÷ 1/2 ÷ 1/2 Z, £ ÷ 1/2 ^ Á, ÷ 1/2 ~ 1/2 Could not pay the rent 4. ... f ¥, ^1/2 Á Y, 1/2 £ í, 1/2 Y, 1/2 ¢, ¥, ¢, ¢, ÷ 1/2 ÷ 1/2, ¢, "ó ÷ 1/2 ~ 1/2 Did not like to live in that locality

	usual activity your spouse was doing, at that time									
5	<p>£1/2 iŷ 3/4 £ „, ^ Á, œ™ Æi, 1/4 ? If working Name of work he/she was doing?</p>									
6	<p>Æi, œ, Áú œ ÷, ú œ ç£™, £ ^ Áú - í, i, ÷, ^ 1/2 Á ç¥, † ^ Á, 1/2 fÁ, , i, ^ Á, Ÿ, ^ Á£ ÷, ú ~, ú ç □, - ^ 1/2 Á □, £ 1/2 Ÿ, 1/2 ç, , œ, □, ÷, , □, í 1/2 ç, Ÿ, 1/2 ? Is there any other kind of activity your spouse had to do to support the family which you would like to explain</p>									
B □ □ □ 1/2 Children (Own children / brother/sisters/nephews/nieces) „, - , Ÿ, i, , œ, ^ 1/2 Á - , ~, £ ÷, 1/2 ~, 1/2										
Living with you at that time										
Y Name	3/4 ^ Á£ ú S ^ Á™ ™ 1/2, 1/2 ™ ¥ 1/2 ^ 1/2 Á - , ~ ç£ ÷, ~ Relation ship (Code)	ç¥, ç Š se x (M/ F)	Æi, „, í, □, ž, ú „ í, £™ ÷, ~ ^ 1/2 Á - , ~ £ ÷, / £ ÷, ú 1/4 — Is he/she still living with the responde nt (Y/N)	™ 1/2 ç ^ Á - , ^ Á @, i, ~ ^ Á, Á ¥, 1/2 □, Ÿ, 1/2 ç œ, □ ÷, 1/2 ~ 1/2 Standard/ college they were studying	™ Ÿ, S ç ÷, ç™ ç Š, ^ Á œ í ^ Á, £ Type of usual activit y (Cod e)	Æi, ~ „ í, 1/2 ç, 1/2 , œ, ^ 1/2 Á , 3/4 ^ Á£ ú S ^ Á™ ™ 1/2, 1/2 ^ 1/2 Á □,™™ , œ, ÷, ú œ, □ ÷, f Á □, £ ú £% ú ~, ú Did they continue education after your job loss (Y/N)	- ^ Á ¥, ú œ □ ÷, f Á □, £ ú £% ú Reason for not contin uing schooli ng	^ Á Ÿ, ^ Á œ í ^ Á £ / ^ Ÿ, (™, - ÷, ç™ ^ Á ^ Á, Ÿ, □, 3/4 - , 1/2 œ i, „, ~, , Ÿ, 3/4, 1/2 □, £ f ÷, i, ç ™™ ç¥, ç% , †) Nature / name of work	If worki ng since when starte d worki ng (Age & Year)	Where are they now? (Code)
(1)	(2)	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(13)	(14)
<u>Ÿ ç% i - 1/2 ç£ ÷, relation to head (2)</u> 1. œ, ° / œ, ° ú Son / daughter 2. œ, 1/2 ÷, ÷, ÷, ú / ÷, ç ÷, Grand son/ daughter 3. ž, f Á - , ¥, ~, Brother/ brother-in-law 4. □, í, - , ¥, ú Sister/ Sister-in-law 5. , i, ç£ ÷, 1/2™, £ Other relatives 6. , 3/4 ^ Á£ / ^ Á Ÿ, □, £ ú, / i, Š, 3/4 £ - ç£ ÷, 1/2™, £ servants/ employees/ other non-relatives			<u>™ Ÿ, i, S ç ÷, ç™ çš ^ Á ç í ^ Á £ Type of usual activity (7)</u> 1. 5™, «, Á - 1/2 ^ Á Ÿ, Below 5 years 2. Ž, ° Student 3. ^ Á, Ÿ, ^ Á£ £ 1/2 iŷ Working			<u>- ^ Á ¥ ú ç @ ® □ £ ú, £% ú, 1/2 ^ Á ^ Á £ µ Reason for not continuing schooling (9)</u> „ ç □, ÷, - ^ Á ¥, „ œ, ¥, ç Š, , í ~, No proper school available 2. œ, ç£™ £ ^ Á, 1/2 @, 1/2 ° - , 1/2™, » £ □, ~, œ, „ ÷, ~, ~, The family had to move away from the area 3. œ, i, ~, Á ç ÷, œ, 3/4 - , 1/2, , í ~, 1/2 Not sufficient money 4. œ, ç£™ £™ í, ~, ~, i, Ÿ, 1/2 ç, - , í, i, ÷, ~, ^ Á£, ú œ, „ ÷, ú ~, ú Had to help in the family business 5. , Ÿ,™, ú ^ Á, 1/2 □, □ ÷, 1/2 ^ 1/2 Á ç¥, † ^ Á Ž ^ Á Ÿ, ^ Á£, œ, „ ÷, ~, ~, / Had to do some work to supplement the income			<u>Where are they now? (14)</u> 1. Got married 2. Working somewhere else 3. Living alone	

2	According to you what is the ideal size of children you wanted to have	Boys	Girls							
3	How much education you wanted to give to your children?	Boys	Girls							
4	In your view if you continue doing that same job, your children would have been given the same kind of education they have/ now	1. Yes 2. Somewhat same								
5	Have you found any changes in your children's behaviour after your job loss? If yes why	1. Not obedient 2. Does not respect me 3. Do not go to school 4. Talks back 5. Bad friends 6. Others								
6	Have you conducted any of your children's marriage after your job loss	Yes	No							
7	If yes, how was it celebrated	1. Very well conducted 2. Would have been better if was working in that --- company 3. Others								
8	Is any of your child's marriage plan had to be stopped due to this job loss	Yes	No							
9	Could you explain how your children faced your job loss and how they tried to help you?									
C. ELDERLY PARENTS (Elders in-law/ grand parents)										
1	Were there any elders living with you before your job loss?	Yes	No							
2	If elders were living with you give the following information at that point of time.									
Relationship to you	Age	Sex	Marital status	Education	Were they working at that time (Y/N)	If yes, Occupation (then)	If working, did they contribute in household expenditure	Do they have an	Still living with you	If not living with you now, where are they now

									income of their own			
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
EL-1												
EL - 2												
EL - 3												
EL - 4												
<u>Relationship</u> 1. Father /Mother 3. Father/ Mother -in-law 4. Uncle/Aunt		<u>Marital status</u> 1. Married 2. Widowed 3. Separated		<u>Source of income (8)</u> 1. Pension 2. Rent from some asset 3. Receive money from other children				<u>If elders not living with you now (12)</u> 1. Moved to native place 1. Moved to live with other children 2. Living alone 3. Died 4. Others				
3. Would you like to mention any of the help these elders have done to you during this time of your job loss?												
VII. PERCEPTIONS ON LIFE												
How would you rate your present condition with earlier while working in that company												
							Same		Better		Worst	
	a. Your health											
	b. Spouse health											
	c. Children's health											
	d. Elder's health											
	e. Economic condition											
	f. Housing condition											
	g. Family Life											
There could be many more people who is or going to, face this kind of situation. In your opinion what kind of actions they should take?												

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	<p> $\text{In your opinion do you think government could have done some measures?}$ </p>
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<p> Thank you very much for your kind cooperation </p>
