

Appendix:

Table A1: Growth in MPCE at Current and Constant Prices of the Study Area:

Backward Region	Category	1993-94		2004-05		2009-10		2011-12	
		MPCE current price	MPCE constan t price	MPCE current price	MPCE constan t price	MPCE current price	MPCE constan t price	MPCE current price	MPCE constan t price
		ST	238.88	135.73	511.46	160.33	849.30	171.92	1004.5
Non-ST	290.86	165.26	617.53	193.58	1033.8 6	209.28	1308.0 4	225.52	
Price Deflator	176		319		494		580		

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

*Price deflators for the years up to 2009-10 are taken from NSS Report No.538: Level and Pattern of Consumer Expenditure; they represent price indices for rural and urban India with base 1987-88=100. For 2011-12 indices have been computed as a continuation of this series, with the help of CPI-AL for the rural sector.

Table A2: Poverty Situation across Tribes and Non Tribes over the Study Period

Poverty	1993-94		2004-05		2009-10		2011-12	
Indicator	ST	Non- ST	ST	Non- ST	ST	Non- ST	ST	Non- ST
Head Count ratio	85.3	52.2	53.1	37.5	45.2	33	38.6	29.8
Poverty Gap	17.5	9.8	10.1	7.4	8.6	6.3	6.7	5.4
Square Poverty gap	5.1	2.9	3.6	2.4	2.6	1.8	2.1	1.3

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

Table A3: Food Insecurity Situation across Tribes and Non Tribes over the Study Period

Food Insecurity Indicator	1993-94		2004-05		2009-10		2011-12	
Indicator	ST	Non- ST	ST	Non- ST	ST	Non- ST	ST	Non- ST
Incidence of Food Insecurity	71.4	45.3	48.3	32.9	43.9	30.7	35.7	28.1

Food Insecurity Gap	13.7	8.5	9.5	6.3	8.4	5.2	6.9	4.7
Square Food Insecurity Gap	4.2	2.6	2.7	1.8	2.4	1.7	2.2	1.4

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

Table A4: Percentage Share of Public Distribution System Items of Tribes across the Years:

Items	1993-94		2004-05		2009-10		2011-12	
	ST	Non- ST	ST	Non- ST	ST	Non- ST	ST	Non- ST
Rice	2.33	1.35	10.49	8.45	13.38	11.25	28.46	16.93
Wheat	4.81	9.56	5.33	13.24	10.19	19.32	22.49	22.5
Sugar	49.04	47.91	21.58	19.4	12.04	5.44	6.18	4.81
Kerosene	43.82	41.17	62.61	58.9	64.48	63.99	42.87	55.76

Total	100	100	100	100	100	100	100	100
-------	-----	-----	-----	-----	-----	-----	-----	-----

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

Table A5: Trend of Net Marketed Percapita Consumption (Current Price) of Tribes of Different Items across Years:

Year	1993-94	2004-05	2009-10	2011-12
Cereals	-9.31	58.21	71.22	119.97
Pulses	1.65	9.90	14.63	25.75
Milk	-0.91	7.43	9.08	14.77
Edible Oil	7.57	32.88	40.95	51.04
Egg, Fish, Meat	-1.51	20.08	42.97	65.28
Vegetables	0.28	36.63	52.87	59.37
Fresh Fruits	0.01	1.90	3.76	2.08
Fruits Dry	0.02	-0.26	-0.21	0.41

Salt & Sugar	3.08	9.13	12.57	15.95
Spices	4.28	13.88	20.17	26.96
Beverages	3.42	14.92	40.28	68.02
Pan	0.10	3.82	3.86	5.53
Tobacco	3.37	8.20	12.99	15.76
Intoxicants	4.05	2.76	10.41	8.08
Fuel & Lights	-7.56	-3.27	2.36	16.26

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

Table A6: Trend of Net Marketed Percapita Consumption (Constant Price) of Tribes of Different Items across Years:

Year	1993-94	2004-05	2009-10	2011-12
Cereals	-5.29	15.00	16.04	20.68
Pulses	0.94	2.55	3.29	4.44
Milk	-0.52	1.92	2.04	2.55

Edible Oil	4.30	8.47	9.22	8.80
Egg, Fish, Meat	-0.86	5.18	9.68	11.25
Vegetables	0.16	9.44	11.91	10.24
Fresh Fruits	0.00	0.49	0.85	0.36
Fruits Dry	0.01	-0.07	-0.05	0.07
Salt & Sugar	1.75	2.35	2.83	2.75
Spices	2.43	3.58	4.54	4.65
Beverages	1.95	3.85	9.07	11.73
Pan	0.06	0.99	0.87	0.95
Tobacco	1.92	2.11	2.93	2.72
Intoxicants	2.30	0.71	2.34	1.39
Fuel & Lights	-4.29	-0.84	0.53	2.80

Source: Authors' calculation based on the unit level data of NSSO (50th, 61st, 66th and 68th round)

Table A7: Value of Rural Price Deflator over the Years:

Years	1993-94	2004-05	2009-10	2011-12
Price Deflator	176	319	494	580

Source: National Sample Survey Organisation

Note: Price deflators for the years up to 2009-10 are taken from NSS Report No.538: Level and Pattern of Consumer Expenditure; they represent price indices for rural and urban India with base 1987-88=100. For 2011-12 indices have been computed as a continuation of this series, with the help of CPI-AL for the rural sector. For 2015-16, indices has been calculated taken 1987-88 as a base year.

Table A8: Poverty Situation across Tribes and across Districts over the Study Area

Poverty indicators	Santals			Mundas			Bhumijis			Lodhas		
	P	B	M	P	B	M	P	B	M	P	B	M
Head Count Ratio	52.4	52.8	44.4	40.9	57.1	60.9	67.3	69.3	58.6	52.8	51.3	55.5
Poverty Gap	9.8	9.8	8.5	8.1	10.3	10.5	11.1	11.2	10.4	9.8	9.7	10.1
Square Poverty Gap	2.9	2.9	2.7	2.5	3.1	3.2	3.4	3.3	3.1	2.9	2.9	3.0

Source: Field survey & authors own calculation

N. B: P signify Puruliya district, B signify Bankura district and M signify Midnapur district.

Table A9: Food Insecurity Situation across tribes and across districts over the study area

Food Insecurity Indicators	Santals			Mundas			Bhumijis			Lodhas		
	P	B	M	P	B	M	P	B	M	P	B	M
Incidence of Food Insecurity	43.1	43.6	36.5	31.4	46.9	52.3	55.2	56.4	47.6	44.1	42.8	43.8
Food Insecurity Gap	8.2	8.2	7.2	6.3	8.5	9.8	10.1	10.3	8.5	8.3	7.9	8.3
Square Food Insecurity Gap	2.5	2.5	2.3	1.8	2.6	2.9	3	3.1	2.6	2.6	2.4	2.5

Source: Field survey & authors own calculation

N.B: P signify Puruliya district, B signify Bankura district and M signify Midnapur district.

Household Questionnaire

District :

HH code:

Block :

Gram Panchayet :

Village :

1) General Information of Household:

Caste: ST/SC/GEN/OBC

Primitive Tribes: Yes / No

BPL: YES / NO. (If Yes) Number of BPL Card Holders:

A) Detailed Information about Members of Household (HH)

Sl. No.	Name of Family Members	Relation with the head	Age (Years)	Sex (M/F)	Year of Schooling (Years)	Marital Status	Ration Card (Y / N)
1							
2							
3							
4							

5							
6							
7							
8							
9							
10							
11							
12							

Marital status: U= Unmarried, M= Married, W= Widow, D=Divorce

2A. Consumption of cereals, pulses, milk and milk products, sugar and salt during the last 30 days ended on							
Item	Consumption of home produce		Total consumption		Source code		
	Quantity @ (0.000)	Value (Rs.)	Quantity @ (0.000)	Value (Rs.)			
Rice – PDS							1
Rice-other sources							

Chira							
Khoi, Lawa							
Muri							*
Other rice products							*
Wheat/atta- PDS							1
Wheat/Atta – other sources							
Maida							
Suji, Rawa							*
Sewai, Noodles							*
Bread (Bakery)							*
Other cereals							
Cereal : sub-total							
Pulses & pulse products: sub-total							
Milk & milk products sub-total							
Salt							
Sugar – PDS							
Sugar – other sources							

Gur							
Honey							
Salt & sugar sub-total							

(a) Unit is kg unless otherwise specified in Col. (I)

Source Code - (1) Only purchase (2) Only house-grown stock (3) Both purchase and home grown stock

(4) Only free collection (5) Only exchange of goods and services (6) Only gifts/charities (7) Others

* Source code can not be 2, 3 or 4 for these items. For home processed items consumption should be recorded against ingredients.

2B. consumption of edible oil, egg, fish and meat, vegetables, fruits, spice, beverages and processed food and pan, tobacco and intoxicants during last 7 days ended on							
Item	Consumption of home produce		Total consumption		Source code		
	Quantity @ (0.000)	Value (Rs.)	Quantity@ (0.000)	Value (Rs.)			
Edible oil sub total							
Eggs (no)							
Fish, prawn							

Meat							
Egg, fish meat: sub-total							
Vegetable sub-total							
Fruits (fresh) sub-total							
Fruits (dry) sub-total							
Spice sub-total							
Beverages : sub total							
Severed processed food: sub total							
Packaged process food : sub total							
Pan sub-total							
Tobacco sub-total							
Intoxicants sub-total							

2C. Consumption of energy (fuel, light & household appliances) during the last 30 days ended on					
.....					
Item	Consumption of home produce		Total consumption		Source code
	Quantity	Value	Quantity@	Value	

	@ (0.000)	(Rs.)	(0.000)	(Rs.)	
Coke					*
Firewood and chips					*
Electricity (std. unit)					
Dung cake					
Kerosene - PDS (litre)					1
Kerosene – other sources (litre)					*
Matches (box)					*
Coal					
LPG (excl. conveyance)					*
Candle (no.)					
Gobar gas					
Petrol (litre) (excl. conveyance)					*
Diesel (litre) (excl. conveyance)					*
Other fuel					
Fuel and light sub-total					

2D. Consumption of medical (non institutional), entertainment, toilet article, conveyance, taxes, rent etc. during last 30 days ended on

Items	Consumption during last 30 days	
	Quantity	Value(Rs)
medical (non-institutional)		
entertainment		
minor durable-type goods		
toilet articles		
other household consumables		
consumer services excl. conveyance		
conveyance		
rent		
consumer taxes & cesses		
sub-total		

2E. consumption of clothing, bedding, etc. during the last 365 days ended on		
Items	Consumption during last 365 days	
	Quantity	Value(Rs)
clothing		
Bedding etc		
footware		
Education		
medical (institutional)		
Durable type goods		
Transport Cost		
Sub total		

2E. Meal Taken from Outside of the Household and Meal serve to		
Sources	During Last Month	During last Year
ICDS		
Mid-Day Meal		

3. Household and Social Protection Schemes of Government

A. For which scheme household is eligible

Name of the Scheme	Eligible (Yes/No)	Benefited (Yes/No)
a) Scheme Relating to Basic Security		
Food (1-4)		
1. Public Distribution System (PDS) APL/BPL		
2. Annapurna Yojana		
3. Antyodaya Anna Yojana (AAY)		
4. Nutritional Programme for Adolescent girl's		
Health (5-10)		
6. Rural primary Health Care		
7. Janani Suraksha Campaign (JSC)		
8. Total Sanitation Campaign(TSC)		

9. Integrated Child Protection scheme		
10. Immunization		
Education (11-19)		
11. ICDS		
12. Sishu Siksha Karmasuchi (SSK)		
13. Madhyamik Siksha Karmasuchi (MSK)		
14. Mid Day Meal		
15. Books and Book Grant		
16. Other Grants (Sc./St. Dress etc.)		
17. National Programme for education of girl's at Elementary level		
18. Education of the children with Special Needs		
19. Education for Minority Children		
Housing (20-22)		
20. Indira Awas Yojana (IAY) / Forest Office/ Others		
21. Gitanjali Awas Prokolpo		
22. Amar Ghar Amar Bari		
b) Economic Security (23-35)		
23. MGNREGA		

24. SGSY and Self-Group (SHG)		
25. Procurement of Non-timber Forest Produces (NTFP)		
26. Rahtriya Sam Vikash Yojana		
27. Programme for Backward areas		
28. Mahila Samridhi Yojana		
29. Tribal development and finance corporation		
30. Comprehensive tribal development programme		
31. Common facility centre		
32. Adivasi Mahila Shashakti karan		
33. W.B minorities Development and finance corporation		
34. Community development scheme		
35. Rajib Gandhi Scheme for Empowerment of Adolescent girls		
c) Social Security (36-45)		
36. Indira Gandhi National Old Age Pension Scheme (NOAPS)		
37. National Family Benefit Scheme (NFBS)		
38. Provident Fund for Landless Agricultural Labour (PORFLAL)		
39. Indira Gandhi National for Landless Agricultural Labour (IGNWPS)		

40. Indira Gandhi National Disability Pension Scheme (IGNDPS)		
41. Indira Gandhi Matriya Sahayog Yojana (IGMSY)		
42. ST Pension		
43. Bi-Cycle for Tribal Girl's		
44. Kanyasree Prokolpo		
45. Yubasnee Prokolpo		
46. SAHAY (to mitigating destination and hunter)		

3B. Details of the Benefits from Above Mentioned Social Protection Schemes during Last Five Years.

Name of the scheme	What is the legal coverage for the HHS?	When Benefit Obtained? Year/ Month	What Benefits Obtained?	Income Where Applicable	Payment (If any) for Benefit	Market Value of Benefits (Rs.)

4. Details of the Benefits from Common Property Resources (CPRs) during Last Year.

Name of the CPR	When Benefit Obtained? Year/ Month	What Benefits Obtained?	Income Where Applicable	Payment (If any) for Benefit	Market Value of Benefits (Rs.)

5A. Household's Agricultural Production Based Entitlement

Name of Activity	Land (in decimal)	Gross Crop Area	Total Production		Labour use		Estimated cost of Production	Net Income
			Quintal	Value(Rs)	HH Labour	Hired Labour		

5B. Household's Non -Agricultural Production Based Entitlement

Name of Activity	Investment	Labour use		Total Products(Rs.)	Estimated cost of Production	Net Income
		HH Labour	Hired Labour			

5C. Household's Trade Based Entitlement

Name of Activity	Investment	Labour use		Total Transaction(Rs.)	Estimated cost	Net Income
		HH Labour	Hired Labour			

6. Household's Employment Entitlements

Sl No.	Name of Earning Members	Name of Activity	SE/CL/R E	Working Time(mont hly/ daily/hourl y)	CL@W	Income in Regular Employed / month

SE= Self Employed, CL= Casual Labour, RE= Regular Employed, W=Wage

7. Description

N.B.: The available Information will be used in Research.

