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## Appendix

**Table A1: Selected Development Indicators in District of West Bengal, 2011 and Rank of the Districts According to Development Index**

Districts	FGP	NFG A	UPO P	RLT R	RDE N	VE F	EL C	PCDI	GE P	RWP R	Developme nt index	Rank
24 PGS (N)	263 3	34	57	77	2132	100	111	4368 7	1.3	364	0.72	1
Hooghly	290 8	26	39	79	3534	100	98	2370 1	0.6	405	0.66	2
Burdwan	293 9	15	40	73	1695	100	73	3585 3	1.1	403	0.58	3
Howrah	209 0	18	63	80	4048	100	80	1968 2	0.1	378	0.57	4
Medinipur (W)	268 7	19	12	77	2922	99	51	2057 2	1.5	435	0.5	5
Medinipur (E)	250 6	8	12	87	3563	100	51	2678 9	1.5	381	0.49	6
Darjeeling	203 7	46	39	74	1299	100	117	9406	0.6	383	0.48	7
24 PGS (S)	225 5	7	26	76	3352	100	53	2918 2	1.6	363	0.46	8
Nadia	265 9	41	28	71	1812	100	78	1922 7	0.2	346	0.43	9
Dinajpur (S)	260 1	22	14	70	2386	100	77	5296	1.2	426	0.42	10
Cooch Behar	227 5	32	10	73	2748	100	49	9152	1.5	405	0.4	11
Murshidabad	261 7	26	20	65	2030	100	39	2225 5	1.7	352	0.38	12
Jalpaiguri	211 6	40	27	70	1346	100	51	1426 8	0.2	399	0.37	13
Birbhum	281 6	13	13	69	2676	100	56	1060 8	1.2	383	0.37	14
Bankura	296 3	14	8	69	1664	100	60	1203 4	0.1	412	0.34	15
Dinajpur (N)	292 9	27	12	56	2512	100	35	7564	1.4	361	0.31	16
Malda	280 8	16	14	59	2195	100	16	1218 6	0.6	387	0.28	17
Purulia	259 5	2	13	63	1089	100	37	8246	0.7	442	0.26	18

Source: District Census Handbook, 2011-12

FGP = food grain productivity / hect. NFGA = percentage of non food grain area over gross crop area, UPOP = percentage share of urban pop to total pop, RLTR = rural literacy rate, RDEN = road density per '000 k.m., VEF = percentage of village electrified, ELC = percapita electric consumption (kh), PCDI = percapita district domestic product, GEP = annual compounded growth rate of employment in rural area, RWPR = rural worker participation rate

**Table A2: Over View of MGNREGA in India**

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>Scope</b>										
spread of programme (as number of districts)	200	330	615	619	626	626	632	644	645	661 (672)
cumulative number of job cards issued (core)	3.8	6.5	10	11.3	12	12.3	12.6	12.2	12.15	12.39
Household employed (crore)	2.1	3.4	4.5	5.3	5.5	5	4.8	4.53	3.89	4.56
<b>Extent</b>										
Total Persondays (crore)	91	144	216	284	257	211	210.8	207.5	148.97	176.46
Persondays: SC and ST (% of total person days): in crore	55.9 (62)	81.4 (57)	118.3 (55)	145.1 (51)	132.3 (51)	87.3 (40)	83.5 (38.2)	82 (39.5)	58.9 (39.6)	71.4 (40.5)
Persondays: women (% of total person days): in crore	36.4 (40.6)	61.1 (42.5)	103.5(47.8)	136.4(48.1)	122.7(47.3)	103.8 (48.1)	113.8 (52.1)	108.8 (52.4)	81.9 (55)	98.5 (55.8)
persondays per household	43	42	48	54	47	42	45	46	38	42
No. of household provided at least 100 days persondays (% in total MGNREGS household) : in lakhs	21.6 (10.2)	36 (10.7)	65.2 (14.5)	70.8 (13.5)	55.6 (10.1)	39 (7.8)	48.2 (9.9)	44 (9.7)	17.4 (4.4)	25.2 (6)
<b>Level</b>										
Total available fund (including OB) : Rs in billion	120.7	193	373.9	495.7	541.7	488.3	411.2	381.5	355.2	356.1
Fund availability at constant prices(2004-05):Rs. billion	100.2	150.8	276.2	345.6	343.0	285.3	970	205.6	180.2	170.1
Total expenditure (% against total available fund) : Rs. in billion	88.23 (73)	158.56 (82)	272.5(73)	379 (76)	393.7 (73)	380.3(78)	294.2 (69)	422.7 (110.8)	396.5 (111.6)	414.4 (116.3)
Expenditure on unskilled wage (% of total expenditure) : Rs. in billion	58.42 (66)	107.38 (68)	182 (67)	255.7 (70)	256.8 (68)	248.6(69)	274.2 (93)	292.4 (72.8)	252.48(66.8)	306.96 (76.9)
Average wage per day (Rs.)	64	75	84	90	100	118	130	141	169	174
Total work taken up (% of work completed) : in lakhs	9.00 (47.2)	18.05 (46.1)	27.74 (43.8)	46.16 (48.9)	50.98 (50.8)	74.13 (20.3)	98.59 (15.8)	101.8 (18.3)	97.7 (14.5)	111.2 (15.6)
MGNREGS expenditure as % of GDP	0.2	0.3	0.5	0.6	0.5	0.4	0.3	0.4	0.3	0.3

Source: report to the people (MGNREGA), [www.nrega.nic.in](http://www.nrega.nic.in)

**Table A3: State-wise Proportion of Households Having MGNREGS Job Card by Social Category (Per Cent) (2009–10)**

States	ST	SC	OBC	Others	All
Andhra Pradesh	69.4	53.2	47.3	17.4	43.4
Assam	30	30.6	24.6	30.4	28.6
Bihar	29.4	28.5	15.3	5.3	17.2
Chhattisgarh	61.3	63.9	58.4	37.8	58.9
Gujarat	45	47.7	26.6	10.8	30
Haryana	0	13.4	6.2	2	6.6
Himachal Pradesh	54.3	56.1	38	41	45.4
Jammu & Kashmir	36.8	25.7	20.1	16.6	19
Jharkhand	39.1	35.8	22.7	20.7	30.3
Karnataka	30	22.1	10.6	13.2	15.1
Kerala	34.4	35.1	18.5	14.9	19.6
Madhya Pradesh	74	68.8	68.5	58.2	68.8
Maharashtra	21.4	12.3	16.2	7.5	13.5
Odisha	50.3	41.3	44	23	40.4
Punjab	0	14.6	4.3	3.7	8.6
Rajasthan	82.8	74.4	68.4	59.6	70.9
Tamil Nadu	29.3	56.5	34.8	9.9	39.6
Uttar Pradesh	14	39.7	16.2	7.3	21.1
Uttarakhand	47.1	57.2	12.1	32.7	34.3
West Bengal	75.8	72.1	60.9	50.1	59.2
<b>All-India</b>	<b>54.1</b>	<b>45</b>	<b>30.6</b>	<b>24</b>	<b>34.7</b>

Source: NSS 66th Round, Report No. 543: Employment and Unemployment Situation among Social Groups in India, 2009–10. Notes:ST: Scheduled Tribe; SC: Scheduled Caste; OBC: Other Backward Classes.

**Table A4: Percentage expenditure on wage and material**

states	2007-08	2011-12	2015-16	Change of % point	
				2007-08 to 2011-12	2011-12 to 2015-16
Andhra Pradesh	100	89	94	-11	5
Assam	100	94	97	-6	3

Bihar	100	95	96	-5	1
Chhattisgarh	100	96	96	-4	0
Gujarat	100	92	94	-8	2
Haryana	100	97	97	-3	0
Himachal Pradesh	100	95	96	-5	1
Jammu & Kashmir	100	95	95	-5	0
Jharkhand	100	95	96	-5	1
Karnataka	100	97	97	-3	0
Kerala	100	96	97	-4	1
Madhya Pradesh	100	93	98	-7	5
Maharashtra	100	96	95	-4	-1
Odisha	100	94	97	-6	3
Punjab	100	95	97	-5	2
Rajasthan	100	94	94	-6	0
Tamil Nadu	100	97	98	-3	1
Uttar Pradesh	100	95	97	-5	2
Uttarakhand	100	97	97	-3	0
West Bengal	100	96	98	-4	2
Mean	100	94.9	96	-5	1
C. V.	0	2.05	1.45	-	-

Source: [www.nrega.nic.in](http://www.nrega.nic.in)

**Table A5: MGNREGA average wage cost across states (Rs.)**

state	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Andhra Pradesh	86	83	82.5	92	99.96	101.26	111.96	189	118	134
Assam	66.4	73.3	77.1	87	107	130.35	136.59	161	181	190

Bihar	70.1	79.9	85.1	97.5	101.22	132.89	160.86	179	244	219
Chhattisgar	62.4	68.4	85	82.2	104.41	119.94	132.14	137	220	154
Gujarat	55.5	64.2	67.7	89.3	97.36	111.5	120.24	127	158	164
Haryana	96.5	124.2	119.7	151	168.95	180.41	195.52	221	270	270
Himachal Pradesh	68.8	75.2	74.1	109.5	126.53	123.36	134.81	141	177	192
Jammu & Kashmir	69.42	69.97	67.54	93.28	112.62	123.53	136.77	165	310	243
Jharkhand	79.33	82.4	90.46	97.69	103.27	120.45	121.86	136	162	165
Karnataka	66.5	72.3	81	89.1	143.52	189.28	215.01	218	248	229
Kerala	120.8	117.5	120	128.7	132.56	147.11	167	144	301	265
Madhya Pradesh	59.1	63.5	73.2	83.7	97.77	121.64	141.37	140	165	163
Maharashtra	103.7	89.7	74.7	94.2	134.42	165.48	188.1	166	182	190
Odisha	52.7	77	69.3	106	95.53	123.24	124.82	133	179	216
Punjab	94	101.3	110.6	123.5	129.52	145.02	171.15	134	339	264
Rajasthan	50.7	58.6	88.3	87.4	75.07	89.8	106.35	99	126	119
Tamil Nadu	80	77.3	79.7	71.6	82.44	92.35	96.69	100	129	144
Uttar Pradesh	56.1	92.6	103.1	99.5	105.09	120.35	125.27	136	174	180
Uttarakhand	72.4	73.8	84.6	99	101.94	126.96	133.8	180	213	225
West Bengal	70	79	78.2	90.3	106.66	137.79	147.9	154	236	233
Mean	74.02	81.16	85.60	98.62	111.29	130.14	143.41	153.0	206.6	197.9
C. V.	24.79	20.87	18.61	18.41	19.77	19.79	21.52	21.37	30.56	22.85

Source: [www.nrega.nic.in](http://www.nrega.nic.in)

**Table A6: Works completed and activity-wise percentage expenditure under MGNREGS (2015-16)**

Major type of work	type of work	works completed(million)	percentage of completion in total works
Water related work	Water conservation and water harvesting	3.81	22.5
	Flood control	0.97	4.6
	Drought proofing	1.38	7.1
	Micro irrigation works	1.44	7.5
	Renovation of traditional water bodies	1.38	7.1
Land development related	Works on lands of SC/ST/BPL/SMFand IAY and land reforms beneficiaries	2.6	12.8
	Land development	2.84	14.7
Road works	Rural connectivity	3.41	19.3
Others	Others	0.90	4.3
	Total Works	17.24	100.0

Source: Author's calculation

**Table A7: Fuzzy set calculation**

$\sum_i \mu$	$\bar{\mu}_j$	$(1/\bar{\mu}_j)$	$\log(1/\bar{\mu}_j)$	$\sum_{j=1}^M \log(1/\bar{\mu}_j)$	$W_j$
0.4	1.0	2.4	0.4	4.9	0.08
0.5	1.0	2.1	0.3	4.9	0.06
0.5	1.0	2.0	0.3	4.9	0.06
0.5	1.0	1.9	0.3	4.9	0.06
0.4	1.0	2.6	0.4	4.9	0.09

0.3	1.0	3.4	0.5	4.9	0.11
0.4	1.0	2.4	0.4	4.9	0.08
0.4	1.0	2.5	0.4	4.9	0.08
0.5	1.0	2.0	0.3	4.9	0.06
0.4	1.0	2.3	0.4	4.9	0.08
0.7	1.0	1.4	0.1	4.9	0.03
0.2	1.0	5.4	0.7	4.9	0.15
0.5	1.0	2.1	0.3	4.9	0.07

Source: Author's calculation

**Table A8: Percentage expenditure against total fund available across Districts in West**

**Bengal**

Districts	2008-09	2009-10	2010-11
24 Parganas (North)	73.25	594.46	547.83
24 Parganas South	42.97	108.34	226.93
Bankura	64.84	245.34	425.48
Birbhum	64.79	297.12	489.16
Burdwan	100.15	593.24	641
Coochbehar	60.67	233.95	236.4
Darjeeling Gorkha Hill Council (Dghe)	0	289.79	471.78
Dinajpur Dakshin	96.8	222.27	243.98
Dinajpur Uttar	46.51	249.58	232.73
East Midnapore	130.94	418.62	381.93
Hooghly	64.42	394.3	635.83
Howrah	45.45	78.31	239.45
Jalpaiguri	56.64	348.39	375.58



Maldah	32.7	250.5	413.08
Murshidabad	55.09	272.09	423.89
Nadia	83	418.37	217.06
Purulia	109.17	503.92	350.86
West Midnapore	89.2	549.93	388
Mean	67.59	337.14	385.61
C. V.	45.49	45.29	35.47

Source: [www.nrega.nic.in](http://www.nrega.nic.in)

**Table A9: percentage expenditure on wage and material across districts in West Bengal**

Districts	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
24 Parganas North	95.33	96.62	95.35	96.65	97.15	97	97	97
24 Parganas South	94.7	94.24	94.16	96.8	97.48	97	97	98
Bankura	96.59	94.35	96.55	95.13	96.79	97	97	97
Birbhum	94.58	96.65	96.91	96.94	97.14	97	97	98
Burdwan	97.5	95.18	97.75	97.22	96.45	96	97	98
Coochbehar	99.31	96.9	94.56	94.91	95.06	97	98	99
Darjeeling Gorkha Hill Council	100	96.59	96.13	94.88	96.12	97	98	98
Dinajpur Dakshin	98.13	99.21	92.65	95.46	96.91	96	97	97
Dinajpur Uttar	89.98	95.22	94.34	94.56	92.36	93	100	98
East Midnapore	95.18	95.7	95.72	95.57	97.2	97	98	97
Hooghly	96	97.38	97.11	97.13	97.93	98	98	98
Howrah	77.62	90.67	93.39	96.48	97.69	97	98	97
Jalpaiguri	95.64	97.39	94.93	96.23	97.02	97	98	97
Maldah	95.6	96.15	95.23	94.72	97.21	96	98	98
Murshidabad	92.44	96.81	97.24	97.11	97.88	97	97	98

Nadia	89.28	94.9	95.36	94.46	97.27	98	97	99
Purulia	96.01	96.66	96.35	95.84	96.73	96	97	97
West Midnapore	98.41	96.87	95.2	95.82	96.08	96	98	98
Mean	94.57	95.97	95.50	95.88	96.69	96.66	97.51	97.66
C. V.	5.38	1.87	1.44	1.01	1.33	1.06	0.84	0.63

Source: [www.nrega.nic.in](http://www.nrega.nic.in)

**Table A10: Fuzzy set calculation for West Bengal**

$\sum_i \mu$	$\bar{\mu}_j$	$(1/\bar{\mu}_j)$	$\log(1/\bar{\mu}_j)$	$\sum_{j=1}^M \log(1/\bar{\mu}_j)$	$W_j$
0.5	1.0	1.8	0.3	4.1	0.06
0.6	1.0	1.8	0.2	4.1	0.06
0.5	1.0	1.8	0.3	4.1	0.06
0.4	1.0	2.6	0.4	4.1	0.10
0.5	1.0	1.9	0.3	4.1	0.07
0.4	1.0	2.6	0.4	4.1	0.10
0.4	1.0	2.3	0.4	4.1	0.09
0.3	1.0	3.4	0.5	4.1	0.13
0.7	1.0	1.4	0.2	4.1	0.04
0.3	1.0	3.9	0.6	4.1	0.14
0.4	1.0	2.6	0.4	4.1	0.10
0.6	1.0	1.5	0.2	4.1	0.05

Source: Author's calculation

**Table A11: SAM for the village Bajesukdebpur**

	Rice	wheat	Pulses	Sunflower	Salt	Sugar	Edible oil	Fish
Rice	59200	0	0	0	0	0	0	0

wheat	0	0	0	0	0	0	0	0
Pulses	0	0	35568	0	0	0	0	0
Sunflower	0	0	0	2925	0	0	0	0
Salt	0	0	0	0	0	0	0	0
Sugar	0	0	0	0	0	0	0	0
Edible oil	0	0	0	0	0	0	0	0
Fish	0	0	0	0	0	0	0	0
Animal husbandry	0	0	0	0	0	0	0	0
Vegetable	0	0	0	0	0	0	0	0
Fruits	0	0	0	0	0	0	0	0
Spice	0	0	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	0	0
Packaged food	0	0	0	0	0	0	0	0
Pan	0	0	0	0	0	0	0	0
Tea	0	0	0	0	0	0	0	0
Tobacco	0	0	0	0	0	0	0	0
Alcohol	0	0	0	0	0	0	0	0
Wood & bamboo	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0
LPG	0	0	0	0	0	0	0	0
Cosmetics	0	0	0	0	0	0	0	0
Fertilizer & Pesticides	355200	0	60975	7800	0	0	0	0
Furniture	0	0	0	0	0	0	0	0
Bicycle	0	0	0	0	0	0	0	0
Mobile Recharge	0	0	0	0	0	0	0	0
Two wheeler	0	0	0	0	0	0	0	0
Power tiller	651200	0	101625	9750	0	0	0	0



Edible oil	0	0	0	0	0	0	0	0
Fish	0	0	0	0	0	0	0	0
Animal husbandry	0	0	0	0	0	0	0	0
Vegetable	0	18125	0	0	0	0	0	0
Fruits	0	0	0	0	0	0	0	0
Spice	0	0	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	0	0
Packaged food	0	0	0	0	0	0	0	0
Pan	0	0	0	0	0	0	0	0
Tea	0	0	0	0	0	0	0	0
Tobacco	0	0	0	0	0	0	0	0
Alcohol	0	0	0	0	0	0	0	0
Wood & bamboo	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0
LPG	0	0	0	0	0	0	0	0
Cosmetics	0	0	0	0	0	0	0	0
Fertilizer & Pesticides	0	18125	0	0	0	0	0	0
Furniture	0	0	0	0	0	0	0	0
Bicycle	0	0	0	0	0	0	0	0
Mobile Recharge	0	0	0	0	0	0	0	0
Two wheeler	0	0	0	0	0	0	0	0
Power tiller	0	20300	0	0	0	0	0	0
Electronics	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0
Cement	0	0	0	0	0	0	0	0
Sand	0	0	0	0	0	0	0	0
Stone	0	0	0	0	0	0	0	0



Fruits	0	0	0	0	0	0	0	0
Spice	0	0	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	0	0
Packaged food	0	0	0	0	0	0	0	0
Pan	0	0	0	0	0	0	0	0
Tea	0	0	0	0	0	0	0	0
Tobacco	0	0	0	0	0	0	0	0
Alcohol	0	0	0	0	0	0	0	0
Wood & bamboo	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0
LPG	0	0	0	0	0	0	0	0
Cosmetics	0	0	0	0	0	0	0	0
Fertilizer & Pesticides	0	0	0	0	0	0	0	0
Furniture	0	0	0	0	0	0	0	0
Bicycle	0	0	0	0	0	0	0	0
Mobile Recharge	0	0	0	0	0	0	0	0
Two wheeler	0	0	0	0	0	0	0	0
Power tiller	0	0	0	0	0	0	0	0
Electronics	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	0	0	0	0
Cement	0	0	0	0	0	0	0	0
Sand	0	0	0	0	0	0	0	0
Stone	0	0	0	0	0	0	0	0









Vegetable	0	0	0	0	0	0	0	0
Fruits	0	0	0	0	0	0	0	0
Spice	0	0	0	0	0	0	0	0
Beverages	0	0	0	0	0	0	0	0
Packaged food	0	0	0	0	0	0	0	0
Pan	0	0	0	0	0	0	0	0
Tea	0	0	0	0	0	0	0	0
Tobacco	0	0	0	0	0	0	0	0
Alcohol	0	0	0	0	0	0	0	0
Wood & bamboo	0	0	0	0	33750	0	0	0
Kerosene	0	0	0	0	0	0	0	0
LPG	0	0	0	0	0	0	0	0
Cosmetics	0	0	0	0	0	0	0	0
Fertilizer & Pesticides	0	0	0	0	0	0	0	0
Furniture	0	0	0	0	0	0	0	0
Bicycle	0	0	0	0	0	0	0	0
Mobile Recharge	0	0	0	0	0	0	0	0
Two wheeler	0	0	0	0	0	0	0	0
Power tiller	0	0	0	0	0	0	0	0
Electronics	0	0	0	0	0	0	0	0
Bricks	0	0	0	0	342000	0	0	0
Cement	0	0	0	0	437000	0	0	0
Sand	0	0	0	0	272600	0	0	0
Stone	0	0	0	0	241500	0	0	0









Bricks	0	0	0	0	0	0	0	0
Cement	0	0	0	0	0	0	0	0
Sand	0	0	0	0	0	0	0	0
Stone	0	0	0	0	0	0	0	0
Iron for construction	0	0	0	0	0	0	0	0
Colour	0	0	0	0	0	0	0	0
Grill	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	142170
Electricity	0	0	0	0	0	0	0	101760
Medical & health	0	0	0	0	0	0	0	212900
Education	0	0	0	0	0	0	0	178800
Entertainment	0	0	0	0	0	0	0	38000
Other exp.	0	198120	0	0	0	0	0	0
Equipment & repair	0	25000	0	0	0	0	0	0
Barber	0	0	0	0	0	0	0	64920

Continuation of Table A11 .....

	AL	SENA	RE	OL	Government	Capital	Going outside the village	Total
Rice	102830 0	498940	509990	1548508	0	0	5788641	10537600
Wheat	0	6422	22062	29314	0	0	0	293106
Pulses	396552	185692	175162	562952	0	0	0	1696786
Sunflower	0	4200	1400	19600	0	0	10115	67640



Salt	13571	12377	7587	28368	0	0	0	121760
Sugar	13154	25201	13744	32548	0	0	0	243654
Edible oil	205235	163607	107240	433285	0	0	0	1707590
Fish	932360	486720	570960	1395108	0	0	0	4085068
Animal husbandry	530920	292240	319020	807092	0	0	0	2502552
Vegetable	969800	416260	437320	1341340	0	0	0	3933985
Fruits	87100	60580	138840	208520	0	0	0	531960
Spice	162464	122973	87205	339939	0	0	0	1311915
Beverages	8206	11150	12969	35267	0	0	0	157000
Packaged food	43972	46834	57987	107693	0	0	0	505512
Pan	2600	13520	4160	31720	0	0	0	53820
Tea	61360	36140	45240	98800	0	0	0	249080
Tobacco	41080	40976	24700	81068	0	0	0	229528
Alocohol	46800	26000	22360	122200	0	0	0	238160
Wood & bamboo	0	0	0	0	0	0	0	156550
Kerosene	0	0	0	0	0	0	0	268896
LPG	0	8801	62318	77096	0	0	0	149317
Cosmetics	36491	29438	19470	77137	0	0	0	282206
Fertilizer & Pesticides	0	0	0	0	0	0	0	442100
Furniture	15500	6500	15000	24000	0	0	0	79500
Bicycle	7700	4800	4500	11900	0	0	0	36900
Mobile Recharge	46800	42120	75600	128460	0	0	0	329220
Two wheeler	0	0	85000	0	0	0	0	85000
Power tiller	0	0	0	0	0	12500	0	907875
Electronics	21500	18500	50000	27500	0	0	0	120500





PDS Shop	0	0	0	0	0	0	0	0
Transport	0	8437	0	0	0	0	0	0
Labour M	858206	147000	0	0	0	0	0	0
Labour F	858206	56000	0	0	0	0	0	0
Labour Income from outside	0	0	0	0	0	0	0	0
Labour from Outside	0	0	0	0	0	0	0	0
Capital	639637	284200	0	0	0	0	0	0
Farmer	0	0	0	0	0	0	0	0
AL	0	0	0	0	0	0	0	0
SENA	0	0	0	0	0	0	0	0
RE	0	0	0	0	0	0	0	0
OL	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0
Capital A/c	0	0	0	0	0	0	0	0
From outside the village	41103	338179 8	53196 0	13119 15	157000	505512	5382 0	24908 0
Total	2502552	393398 5	53196 0	13119 15	157000	505512	5382 0	24908 0

Continuation of Table A11 .....

	Tobacco	Alcohol	Wood & bamboo	Kerosene	LPG	Cosmetics	Fertilizer & Pesticide	Furniture
Carpenter	0	0	0	0	0	0	0	0



Foot wear	0	0	0	0	0	0	0	0
Grocery	0	0	0	0	0	0	0	0
PDS Shop	0	0	0	0	0	0	0	0
Transport	0	0	0	0	0	0	0	0
Labour M	0	0	0	104000	0	0	0	0
Labour F	0	0	0	0	0	0	0	0
Labour Income from outside	0	0	0	0	0	0	0	0
Labour from Outside	0	0	0	0	0	0	0	0
Capital	0	0	0	200000	0	0	0	0
Farmer	0	0	0	0	0	0	0	0
AL	0	0	0	0	0	0	0	0
SENA	0	0	0	0	0	0	0	0
RE	0	0	0	0	0	0	0	0
OL	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0
Capital A/c	0	0	0	145000	0	0	0	0
From outside the village	30400	329220	85000	220875	118300	34200	437000	272600
Total	36900	329220	85000	907875	120500	34200	437000	272600

Continuation of Table A11 .....

	Stone	Iron for construction	Colour	Grill	Constr uction	Electrici ty	Medical & health	Educati on
Carpenter	0	0	0	0	0	0	0	0

Cloth	0	0	0	0	0	0	0	0
Foot wear	0	0	0	0	0	0	0	0
Grocery	0	0	0	0	0	0	0	0
PDS Shop	0	0	0	0	0	0	0	0
Transport	0	0	0	0	88840	0	0	0
					31611			
Labour M	0	0	0	0	0	0	0	422160
Labour F	0	0	0	0	0	0	0	0
Labour Income from outside	0	0	0	0	0	0	0	0
Labour from Outside	0	0	0	0	0	0	0	0
Capital	0	0	0	0	0	0	0	0
Farmer	0	0	0	0	0	0	0	0
AL	0	0	0	0	0	0	0	0
SENA	0	0	0	0	0	0	0	0
RE	0	0	0	0	0	0	0	0
OL	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0
Capital A/c	0	0	0	0	0	0	0	0
From outside the village	24150			39100				
	0	65500	15000	0	0	603515	1149610	428160
Total	24150			39100	22568			
	0	65500	15000	0	30	603515	1149610	850320

Continuation of Table A11 .....

	Entertain	Other	Equipment	Barber	Carpenter	Cloth	Foot	Grocery
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	ment	exp.	& repair				wear	
Carpenter	0	0	0	0	0	0	0	0
Cloth	0	0	0	0	0	0	0	0
Foot wear	0	0	0	0	0	0	0	0
Grocery	0	0	0	0	0	0	0	0
PDS Shop	0	0	0	0	0	0	0	0
Transport	0	0	0	0	0	0	0	0
Labour M	0	0	0	0	208700	0	0	124800
Labour F	0	0	0	0	0	0	0	0
Labour Income from outside	0	0	0	0	0	0	0	0
Labour from Outside	0	0	0	0	0	0	0	0
Capital	0	0	0	0	0	0	0	77200
Farmer	0	0	0	0	0	0	0	0
AL	0	0	0	0	0	0	0	0
SENA	0	0	0	0	0	0	0	0
RE	0	0	0	0	0	0	0	0
OL	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0
Capital A/c	0	0	0	0	0	0	0	0
From outside the village	252000	487180	98700	33672	0	32521	79000	0
Total	252000	487180	98700	33672	0	32521	79000	186980
					346500	30	0	2

Continuation of Table A11 .....



	PDS	Transport	Labour M	Labour F	Labour Income from outside	Labour from Outside	Capital	Farmer
Carpenter	0	0	0	0	0	0	0	15000
Cloth	0	0	0	0	0	0	0	559450
Foot wear	0	0	0	0	0	0	0	138700
Grocery	0	0	0	0	0	0	0	459782
PDS Shop	0	0	0	0	0	0	0	132744
Transport	0	0	0	0	0	0	0	99840
Labour M	0	381000	0	0	0	0	0	0
Labour F	0	0	0	0	0	0	0	0
Labour Income from outside	0	0	0	0	0	0	0	0
Labour from Outside	0	0	202639	2	0	0	0	0
Capital	0	114300	0	0	0	0	0	0
Farmer	0	0	252868	680060	1551375	0	980624	0
AL	0	0	341402	3	401220	2259750	0	355683
SENA	0	0	549447	128207	2673300	0	426655	0
RE	0	0	161260	30900	11047674	0	210342	0
OL	0	0	218911	9	312039	8823295	0	393164
Government	0	0	0	0	0	0	0	41954
Capital A/c	0	100000	0	0	0	0	0	344988

From outside the village	0	243928		0		2026392	0	0
Total	622537	1062348	10868921	1552426	26355394	2026392	2366468	6342675

Continuation of Table A11 .....

	AL	SENA	RE	OL	Government	Capital A/c	Going outside the village	Total
Carpenter	72000	7500	64000	188000	0	0	0	346500
Cloth	627700	397680	494600	1172700	0	0	0	3252130
Foot wear	163250	91850	119550	276650	0	0	0	790000
Grocery	542376	69312	244282	554050	0	0	0	1869802
PDS Shop	155861	72782	50824	210326	0	0	0	622537
Transport	138720	64140	68400	234960	0	100000	0	1062348
Labour M	0	0	0	0	0	0	0	10868921
Labour F	0	0	0	0	0	0	0	1552426
Labour Income from outside	0	0	0	0	0	0	26355394	26355394
Labour from Outside	0	0	0	0	0	0	0	2026392
Capital	0	0	0	0	0	0	0	2366468
Farmer	0	0	0	0	601936	0	0	6342675
AL	0	0	0	0	1561208	0	0	7991884
SENA	0	0	0	0	414176	0	0	4191785
RE	0	0	0	0	81664	0	0	11531840
OL	0	0	0	0	1205744	0	0	12923361
Government	13360	21135	18490	23422	0	0	0	118361



	outside											
15	Labour from Outside	0.179	0.039	0.053	0.107	0.012	0.034	0.037	0.109	0.133	0.016	0.083
16	Capital	0.121	0.359	0.347	0.324	0.082	0.242	0.015	0.029	0.036	0.048	0.136
17	Farmer	0.308	0.248	0.362	0.439	0.058	0.149	0.055	0.157	0.190	0.042	0.169
18	AL	0.340	0.150	0.231	0.330	0.038	0.097	0.066	0.193	0.235	0.036	0.165
19	SENA	0.077	0.085	0.106	0.120	0.020	0.054	0.013	0.036	0.044	0.013	0.049
20	RE	0.027	0.037	0.042	0.045	0.009	0.025	0.004	0.012	0.014	0.006	0.019
21	OL	0.229	0.125	0.185	0.248	0.031	0.080	0.044	0.127	0.154	0.027	0.116

Source: Field survey & authors own calculation

Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Manikpur)

Sl. No.		Rice	Potato	Edible oil	Animal husbandry	Vegetable	Pump set
1	Rice	1.144	0.127	0.052	0.288	0.072	0.033
2	Potato	0.045	1.173	0.018	0.055	0.528	0.011
3	Edible oil	0.043	0.040	1.022	0.052	0.023	0.011
4	Animal husbandry	0.059	0.074	0.023	1.072	0.040	0.015
5	Vegetable	0.090	0.084	0.035	0.109	1.051	0.022
6	Pump set	0.092	0.067	0.019	0.026	0.034	1.003
7	Power tiller	0.065	0.054	0.046	0.020	0.031	0.003
8	Construction	0.038	0.036	0.016	0.043	0.020	0.011
9	Education	0.012	0.011	0.004	0.015	0.006	0.003
10	Barber	0.007	0.007	0.003	0.009	0.004	0.002
11	Carpenter	0.006	0.005	0.002	0.007	0.003	0.001
12	Grossary	0.076	0.071	0.030	0.093	0.041	0.019

13	Transport	0.021	0.023	0.007	0.017	0.012	0.003
14	Labour M	0.398	0.295	0.080	0.509	0.171	0.025
15	Labour F	0.040	0.112	0.061	0.386	0.065	0.007
16	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000
17	Labour from Outside	0.042	0.036	0.012	0.075	0.021	0.003
18	Capital	0.575	0.542	0.252	0.348	0.301	0.215
19	Farmer	0.742	0.701	0.301	0.810	0.396	0.207
20	Agri Labour	0.129	0.124	0.048	0.240	0.072	0.018
21	Self employed in non agriculture	0.049	0.039	0.013	0.060	0.023	0.007
22	Services	0.021	0.021	0.010	0.020	0.012	0.008
23	All other HH	0.030	0.026	0.010	0.040	0.015	0.005

Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Manikpur)

Sl. No.		Power tiller	Construction	Education	Barber	Carpenter	Grossary	Transport
1	Rice	0.045	0.031	0.147	0.080	0.054	0.027	0.057
2	Potato	0.015	0.008	0.050	0.027	0.018	0.009	0.019
3	Edible oil	0.014	0.008	0.047	0.026	0.017	0.231	0.018
4	Animal husbandry	0.020	0.011	0.065	0.035	0.024	0.012	0.025
5	Vegetable	0.031	0.017	0.099	0.054	0.036	0.018	0.038
6	Pump set	0.005	0.003	0.015	0.008	0.005	0.006	0.006

7	Power tiller	1.004	0.002	0.012	0.007	0.004	0.011	0.005
8	Construction	0.012	1.006	0.035	0.019	0.013	0.008	0.015
9	Education	0.004	0.002	1.014	0.007	0.005	0.002	0.005
10	Barber	0.002	0.001	0.008	1.004	0.003	0.001	0.003
11	Carpenter	0.002	0.001	0.006	0.003	1.002	0.001	0.002
12	Grossary	0.026	0.014	0.085	0.046	0.031	1.015	0.033
13	Transport	0.005	0.021	0.015	0.008	0.005	0.003	1.006
14	Labour M	0.213	0.162	0.996	0.541	0.365	0.090	0.297
15	Labour F	0.010	0.005	0.031	0.017	0.012	0.017	0.012
16	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Labour from Outside	0.022	0.016	0.100	0.054	0.037	0.010	0.030
18	Capital	0.125	0.024	0.116	0.063	0.043	0.099	0.130
19	Farmer	0.230	0.111	0.652	0.354	0.239	0.145	0.280
20	Agri Labour	0.057	0.039	0.239	0.129	0.087	0.030	0.077
21	Self employed in non agriculture	0.022	0.016	0.095	0.052	0.035	0.011	0.030
22	Services	0.005	0.001	0.007	0.004	0.003	0.004	0.005
23	All other HH	0.013	0.008	0.050	0.027	0.018	0.006	0.017

Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Dwaripara)

Sl. No.		Rice	Potato	Sesame	Animal husbandry	Vegetable	Power tiller	Construction
1	Rice	1.133	0.122	0.102	0.275	0.023	0.031	0.054
2	Potato	0.002	1.298	0.002	0.002	0.018	0.001	0.001
3	Sesame	0.004	0.005	1.024	0.005	0.001	0.001	0.001
4	Animal husbandry	0.064	0.084	0.057	1.078	0.013	0.017	0.020
5	Vegetable	0.108	0.112	0.095	0.131	1.023	0.029	0.034
6	Power tiller	0.061	0.048	0.175	0.016	0.006	1.002	0.003
7	Construction	0.020	0.023	0.020	0.025	0.005	0.006	1.005
8	Education	0.016	0.017	0.014	0.019	0.003	0.004	0.005
9	Barber	0.006	0.006	0.005	0.008	0.001	0.002	0.002
10	Carpenter	0.007	0.008	0.007	0.008	0.002	0.002	0.002
11	Grocery	0.054	0.056	0.048	0.065	0.011	0.015	0.017
12	Potato Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Transport	0.025	0.037	0.020	0.020	0.003	0.004	0.060
14	Labour M	0.588	0.507	0.357	0.543	0.071	0.160	0.264
15	Labour F	0.047	0.063	0.107	0.384	0.006	0.007	0.008
16	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Labour from Outside	0.012	0.012	0.013	0.034	0.001	0.003	0.004
18	Capital	0.328	0.437	0.401	0.259	0.115	0.094	0.024
19	Farmer	0.475	0.519	0.451	0.540	0.107	0.130	0.128
20	Agri Labour	0.303	0.289	0.238	0.402	0.046	0.081	0.116
21	Self employed in non agriculture	0.097	0.102	0.086	0.108	0.020	0.026	0.029
22	Services	0.017	0.021	0.019	0.022	0.005	0.005	0.003

23	All other HH	0.060	0.066	0.059	0.080	0.013	0.016	0.016
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Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Dwaripara)

Sl. No.		Education	Barber	Carpenter	Grocery	Potato Vendor	Transport
1	Rice	0.042	0.150	0.036	0.018	0.125	0.026
2	Potato	0.001	0.002	0.001	0.000	1.106	0.000
3	Sesame	0.002	0.005	0.001	0.001	0.005	0.001
4	Animal husbandry	0.023	0.083	0.020	0.010	0.084	0.014
5	Vegetable	0.039	0.140	0.034	0.017	0.115	0.024
6	Power tiller	0.003	0.009	0.002	0.001	0.042	0.002
7	Construction	0.006	0.021	0.005	0.003	0.024	0.004
8	Education	1.006	0.020	0.005	0.002	0.017	0.003
9	Barber	0.002	1.008	0.002	0.001	0.007	0.001
10	Carpenter	0.002	0.007	1.002	0.001	0.008	0.001
11	Grocery	0.020	0.070	0.017	1.008	0.058	0.012
12	Potato Vendor	0.000	0.000	0.000	0.000	1.000	0.000
13	Transport	0.006	0.020	0.005	0.002	0.035	1.003
14	Labour M	0.316	1.124	0.271	0.100	0.493	0.158
15	Labour F	0.009	0.033	0.008	0.004	0.058	0.006
16	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000
17	Labour from Outside	0.005	0.019	0.005	0.002	0.011	0.003
18	Capital	0.020	0.073	0.017	0.046	0.490	0.050
19	Farmer	0.147	0.522	0.126	0.073	0.546	0.099



20	Agri Labour	0.137	0.488	0.117	0.049	0.288	0.074
21	Self employed in non agriculture	0.034	0.121	0.029	0.015	0.106	0.021
22	Services	0.003	0.012	0.003	0.002	0.022	0.003
23	All other HH	0.019	0.067	0.016	0.009	0.069	0.013

Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Ramchandrapur Ditiyakhand)

SL. No.		Rice	Sesame	Animal husbandry	Vegetable	Pump set	Power tiller
1	Rice	1.145	0.118	0.082	0.009	0.025	0.044
2	Sesame	0.003	1.015	0.001	0.000	0.001	0.001
3	Animal husbandry	0.101	0.098	1.032	0.007	0.021	0.036
4	Vegetable	0.063	0.061	0.020	1.007	0.013	0.023
5	Pump set	0.000	0.024	0.000	0.006	1.000	0.000
6	Power tiller	0.058	0.078	0.004	0.004	0.001	1.002
7	Construction	0.055	0.053	0.016	0.004	0.015	0.018
8	Education	0.017	0.017	0.005	0.001	0.003	0.006
9	Barber	0.008	0.008	0.003	0.001	0.002	0.003
10	Carpenter	0.008	0.008	0.002	0.001	0.002	0.003
11	Grossary	0.054	0.053	0.017	0.004	0.012	0.019
12	Transport	0.044	0.037	0.010	0.002	0.007	0.011
13	Labour M	0.465	0.400	0.122	0.032	0.018	0.214
14	Labour F	0.015	0.097	0.082	0.001	0.002	0.003
15	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000
16	Labour from Outside	0.054	0.046	0.014	0.004	0.002	0.025

17	Capital	0.493	0.447	0.098	0.036	0.181	0.133
18	Farmer	0.157	0.158	0.050	0.011	0.044	0.050
19	Agri Labour	0.300	0.286	0.101	0.021	0.025	0.130
20	Self employed in non agriculture	0.357	0.354	0.111	0.025	0.097	0.115
21	Services	0.066	0.060	0.015	0.005	0.021	0.020
22	All other HH	0.039	0.039	0.012	0.003	0.012	0.012

Continuation of Table A12.....

Per Unit Change in Output Due to Change in Final Demand from Different Sectors (Ramchandrapur Ditiyakhand)

SL. No.		Construction	Education	Barber	Carpenter	Grocery	Transport
1	Rice	0.053	0.038	0.110	0.056	0.015	0.028
2	Sesame	0.001	0.001	0.003	0.002	0.000	0.001
3	Animal husbandry	0.025	0.032	0.091	0.046	0.013	0.023
4	Vegetable	0.015	0.020	0.056	0.029	0.008	0.014
5	Pump set	0.000	0.000	0.000	0.000	0.000	0.000
6	Power tiller	0.003	0.002	0.006	0.003	0.001	0.002
7	Construction	1.009	0.011	0.031	0.016	0.006	0.010
8	Education	0.005	1.006	0.017	0.009	0.002	0.004
9	Barber	0.002	0.003	1.007	0.004	0.001	0.002
10	Carpenter	0.001	0.001	0.004	1.002	0.001	0.001
11	Grocery	0.013	0.016	0.047	0.024	1.007	0.012
12	Transport	0.050	0.010	0.028	0.014	0.004	1.007
13	Labour M	0.208	0.283	0.807	0.415	0.078	0.156
14	Labour F	0.002	0.003	0.008	0.004	0.001	0.002

15	Labour Income from outside	0.000	0.000	0.000	0.000	0.000	0.000
16	Labour from Outside	0.024	0.033	0.094	0.048	0.009	0.018
17	Capital	0.027	0.020	0.057	0.029	0.043	0.066
18	Farmer	0.024	0.029	0.083	0.043	0.017	0.029
19	Agri Labour	0.118	0.158	0.452	0.232	0.047	0.092
20	Self employed in non agriculture	0.059	0.072	0.205	0.105	0.039	0.068
21	Services	0.008	0.009	0.024	0.013	0.007	0.011
22	All other HH	0.005	0.005	0.014	0.007	0.004	0.006

Source: Field survey 2016-17 & authors own calculation

**Table A13: Present and Indirect Employment Generated by MGNREGA Works Already Undertaken, by Sectors and Sex (in persondays in Bajesukdebpur)**

Sector	Base			Increase			Growth (Per cent)		
	Labour M	Labour F	Total	Labour M	Labour F	Total	Labour M	Labour F	Total
Rice	29107	1654	30761	655	37	692	2.25	2.25	2.25
Pulses	536	553	1089	28	28	56	5.15	5.15	5.15
Sunflower	25	73	98	1	3	5	4.63	4.63	4.63
Animal husbandry	3065	3065	6130	157	157	315	5.14	5.14	5.14
Vegetable	525	200	725	27	10	37	5.13	5.13	5.13
Power tiller	371	0	371	9	0	9	2.35	0.00	2.35
Construction	1129	0	1129	56	0	56	4.94	0.00	4.94
Education	1508	0	1508	73	0	73	4.87	0.00	4.87
Carpenter	745	0	745	36	0	36	4.81	0.00	4.81

Grocery	446	0	446	23	0	23	5.23	0.00	5.23
Transport	1361	0	1361	54	0	54	3.94	0.00	3.94
Total	36266	5544	41810	1006	237	1242	2.77	4.27	2.97

Continuation of Table A15.....

Present and Indirect Employment Generated by MGNREGA Works Already Undertaken, by Sectors and Sex (in persondays in Manikpur)

Sector	Base			Increase			Growth (Per cent)		
	Labour	Labour	Total	Labour	Labour	Total	Labour	Labour	Total
	M	F		M	F		M	F	
Rice	21937	877	22814	341	14	354	1.55	1.55	1.55
Potato	734	315	1049	65	28	93	8.88	8.88	8.88
Edible oil	120	180	301	13	19	31	10.45	10.45	10.45
Animal husbandry	2993	2993	5987	186	186	372	6.21	—	6.21
Vegetable	215	93	308	22	10	32	10.29	10.29	10.29
Power tiller	800	0	800	18	0	18	2.22	—	2.22
Construction	1019	0	1019	41	0	41	3.99	—	3.99
Education	900	0	900	96	0	96	10.64	—	10.64
Barber	300	0	300	32	0	32	10.74	—	10.74
Carpenter	304	0	304	15	0	15	4.88	—	4.88
Grocery	400	0	400	41	0	41	10.33	—	10.33
Transport	450	0	450	31	0	31	6.80	—	6.80
Total	30,172	4,459	34,631	900	256	1,156	2.98	5.74	3.34

Continuation of Table A13.....

Present and Indirect Employment Generated by MGNREGA Works Already Undertaken, by Sectors and Sex (in persondays in Dwaripara)

Sector	Base			Increase			Growth (Per cent)		
	Labour M	Labour F	Total	Labour M	Labour F	Total	Labour M	Labour F	Total
Rice	5461	255	5716	176	8	184	3.22	3.22	3.22
Potato	6912	554	7466	2	0	2	0.03	0.03	0.03
Sesame	696	246	941	4	1	5	0.51	0.51	0.51
Vegetable	207	0	207	15	0	15	7.44	–	7.44
Animal husbandry	1680	1680	3360	75	75	149	4.45	4.45	4.45
Power tiller	348	0	348	3	0	3	0.91	–	0.91
Construction	513	0	513	33	0	33	6.48	–	6.48
Education	196	0	196	15	0	15	7.41	–	7.41
Barber	261	0	261	20	0	20	7.49	–	7.49
Carpenter	174	0	174	11	0	11	6.53	–	6.53
Grocery	196	0	196	15	0	15	7.45	–	7.45
Potato Vendor	150	0	150	0	0	0	0.00	–	0.00
Transport	235	0	235	8	0	8	3.19	–	3.19
Total	17,027	2,735	19,762	375	84	459	2.20	3.08	2.32

Continuation of Table A13.....

Present and Indirect Employment Generated by MGNREGA Works Already Undertaken, by Sectors and Sex (in persondays Ramchandrapur Ditiyakhandanda)

Sector	Base			Increase			Growth (Per cent)		
	Labour M	Labour	Total	Labour	Labour	Total	Labour	Labour	Total

		F		M	F		M	F	
Rice	2604	43	2646	107	2	109	4.13	4.13	4.13
Sesame	283	83	365	2	1	2	0.66	0.66	0.66
Animal husbandry	425	425	851	20	20	39	4.63	4.63	4.63
Vegetable	84	0	84	4	0	4	4.64	–	4.64
Power tiller	125	0	125	3	0	3	2.35	–	2.35
Construction	638	0	638	21	0	21	3.29	–	3.29
Education	192	0	192	11	0	11	5.79	–	5.79
Barber	300	0	300	14	0	14	4.77	–	4.77
Carpenter	300	0	300	7	0	7	2.19	–	2.19
Grocery	200	0	200	9	0	9	4.43	–	4.43
Transport	240	0	240	11	0	11	4.41	–	4.41
Total	5,390	551	5,942	208	22	230	3.86	4.00	3.88

Source: Field survey 2016-17 & authors own calculation

## Household Questionnaire

District :

HH code:

Block :

Gram Panchayet :

Village :

**General Information of Household:**

Caste: ST/SC/GEN/OBC

Primitive Tribes: Yes / No

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

**1. 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							

D/L= Duaghter In-law, GS= Grandson, GD= Grand daughter

**2. Household's Entitlements:**

**2.1.1 Own-Labour Entitlements (What he/she earns selling his/her own labour power)**

Sl. No.	Name of earning members	Occupation							
		Name of activity	SE/CL/ RE	Working hours			W@CL	Monthly Income	RE in Govt./Pvt
				H/D	D/M	M/Y			
1									
2									
3									

SE=Self-employed, CL= Casual Labour, RE= Regular Employed, W=Wage, @= Rate, H=

Hours, D= Day, M=Month, Y=Year

### 2.1.2 Migration Details

Sl. No.	Name of Migrant	Age	Destination	Migration Period	Occupation at Destination Place	Annual Remittances



## 2.2 Production Based Entitlement

### 2.2.1 Crop Production

Crop	Area (in Decimal)	Total Crop		Estimated Cost of Production (Rs.)						Net Income (Rs.)
		Quintal	Value (Rs.)	Mandays of HH Lab.	Mandays of Hired Lab.	Seeds	Machine Won	Machine Hire	Pesticide & Manure	

### 2.2.2 Production Activities Other than Agriculture

Name of Activity	Investment	Labour use with time (Hours)		Total Product (Rs.)	Estimated Cost of Production	Net Income
		HH Lab.	Hired Lab.			

## 2.3 Trade Based Entitlement

Name of Activity	Investment	Labour use with time (Hours)		Total Product (Rs.)	Estimated Cost of Production	Net Income
		HH Lab.	Hired Lab.			

**2.4 Asset Based Entitlement (Assets that are related with business and production other than agriculture): Livestock/Machinery/Other**

Specification	No.	Cost/Value (Rs.)	Purpose of Use	Net Earnings (Rs.)

**3. Household Consumption Details:**

Item	Consumption During the last 7

	Days	
	Kg.	Value (Rs.)
Rice – PDS		
Rice other Sources		
Wheat / Atta- PDS		
Wheat other Sources		
Cereal other		
Pulses & Pulses Products		
Milk & Milk Products		
Salt		
Sugar - PDS		
Sugar – other Sources		
Edible Oil		
Egg		
Fish		
Meat		

Vegetable		
Fruits (fresh)		
Fruits (dry)		
Spice		
Beverages		
Servered Processed Food		
Packaged Processed Food		
Pan		
Tobacco		
Intoxicants		

Item	Consumption During Last 30 Days (Rs.)	Consumption During Last 365 Days (Rs.)
Kerosene - PDS		
Kerosene – other source		
LPG		

Electricity		
Other fuel		
Mobile Recharge		
Clothing		
Bedding		
Foot ware		
Education Expenditure		
Medical Expenditure		
Entertainment		
Durable Type Goods		
Transport Cost		
Special Occasion cost		

#### **4. Household's Social Protection Schemes of Government (Government Transfer)**

Name of the Scheme	Payment (if any) for Benefit	Market Value of Benefits (in Rs.)


### 5. Savings Base

Sl. No.	Name of Account Holder	Type of A/C	Savings (Rs.)	Loan (Rs.)

### 6. Schedule for MGNREGA

#### 6.1 Basic Question on MGNREGA

Sl. No.	Questions	Answer
	<b>Job card Related</b>	
1	Have you job card	
2	If no, have you applied for it?	
3.	if yes, how many of your family member's name entered in it?	

4	Do you apply for the job in writing or provided information to panchayat for work?	
	<b>Work Related</b>	
8	How many days do you have to wait for getting job after applying	
9	How many of your family members have done MGNREGA job last year?	
11	What type of work do you do under MGNREGA?	
12	How many days of work at a stretch do you get?	M = ; F=
	When are you getting the job? (Lean =L / Peak = P)	
	<b>Selection of work</b>	
13	Was the present work selected or recommended by the Gram Sabha?	
	<b>Payment of wages</b>	
18	After how many days you got payment?	
	<b>Worksite facilities</b>	
20	Do you get facilities like drinking water( 1), first aid advantage (2) and childcare facilities (3)?	

## 5.2 Have you any idea about (For women)

Sl. No.	Topic	Yes/No (Y/N)
1	Have you ever taken part in this type of manual job	
4	Wage payment within 15 days	
5	Work within 5 k.m. from residence	
6	One-third women worker	

### 5.3 Employment details under MGNREGA

SL. No.	Name of the worker	How many days employed last year?	Wage received

### 5.5. Household's Perception about changing scenario after introduction of MGNREGA

Sl.	Topics	Yes/No (Y/N)



No.		
1		
2		
3		
4		

N.B.: The data is used on research only