

B = Forest, Agric
and Indust

(Pamphlets in all)

- 2) Bonner (Hypatia Bradlaugh): Labour System of Assam. X:9.261.N D6
- 5) Baden-Powell (B.H.): Memorandum on settlements in India. X9(JA): (Z2).M9 I
- 6) Liotard (R): Note regarding paper industry in India. X9(M13).2.M8 B
- 17) Industrial Survey of Kolchym by B. Modak. X9.23149.M8t4 B5

THE LABOUR SYSTEM OF ASSAM

BY

HYPATIA BRADLAUGH BONNER

HUMANITARIAN LEAGUE
53, CHANCERY LANE, LONDON

1906

Price One Penny

APPENDICES.

APPENDIX A.

Statistical Information about Industries at

इलाहा

पेटा किरा तालुका

गांव

येथील चालू धंद्यांविषयी माहितीचे पत्रक.

<p>क्र. सं. No. Name of the Place.</p>	<p>धंद्याचे नांव. Name of the Industry.</p>
<p>१</p>	<p>भाग, भट्ट्या व कारखाने वगैरेची संख्या. No. of Looms, Furnaces, Factories, &c.</p>
<p>२</p>	<p>उभारण्यास लागलेले भांडवल. Capital invested in erection.</p>
<p>३</p>	<p>चालविण्यास लागणारे भांडवल. Working Capital.</p>
<p>४</p>	<p>दरसाल तयार झालेल्या मालाची किंमत व मुख्य जिनसांची नावे. Value of the articles turned out and names of the principal articles.</p>
<p>५</p>	<p>सरासरी शेकडा नफा काय पडतो. Profits per cent. after deducting interest and labour.</p>
<p>६</p>	<p>काम करणाऱ्यांची संख्या. Hands engaged.</p>
<p>७</p>	<p>दररोज मजुरी काय पडते. Average wages per day from the lowest to the highest.</p>
<p>८</p>	<p>इंग्रजी माल आल्यापासून किती लोक रिकामे झाले. Hands disengaged by English manufactures.</p>
<p>९</p>	<p>किती भाग वगैरे बंद झाले. No. of factories &c. stopped.</p>
<p>१०</p>	<p>धंदे वाढविण्यास काय उत्तेजन पाहिजे Encouragement wanted to increase the Industries.</p>
<p>११</p>	<p>कोणत्या सुधारणा हाण्याजोग्या आहेत What improvements are possible.</p>
<p>१२</p>	<p>माल कोठे खपतो. Markets for the goods.</p>
<p>१३</p>	<p>धंदा चालविण्यास कशा माल कोठला व काय घेतात. Raw materials used.</p>
<p>१४</p>	<p>शेता. Remarks.</p>

APPENDIX B.

QUESTIONS.

1. What rate of interest have the cultivators to pay when they are required to borrow money for the improvement of land or other agricultural operations ?
2. What rate of interest have the industrial classes to pay ?
3. Is the capital required available at the place ?
4. What is the number of money-lenders at the place, and what is their capital ?
5. Are any of those at present engaged in agriculture prepared to enter other industries if any be started ?
6. How is the increased population employed ? How many more people are engaged in agriculture than necessary ?
7. What wages does an agricultural labourer get ? What are the average gains of a cultivator per month ?
8. Are the cultivators too much in debt ? What percentage of the cultivators are not indebted ? What is the total amount of debt of the agricultural and of the industrial classes at the place ?
9. If advances are made to the agriculturists and industrial classes at 6 or 7 per cent., can they repay it easily ? Why does such a small number of agriculturists take advantage of Tuccavi advances ?
10. What is the average rate of wages of a common labourer at the place ?
11. Have not the people been benefited by the Revenue Survey and its assessment in the place of the old multifarious taxes ?
12. What is the number of carts, (1) private (2) public (those that are let) ?

APPENDIX

Statement showing the state of the different industries

No.	NAME OF THE DIVISION.	Population.	Weaving.			Cumble-weaving.		
			No. of looms.	Hands engaged.	Value of the products.	No. of looms.	Hands engaged.	Value of the products.
1	2	3	4			5		
					Rs.			
1	Karwir	151,597	575	1,459	2,14,169	98	215	16,625
2	Panalla	116,967	249	709	71,842	47	110	9,995
3	Alte	108,883	700	1,704	2,13,504	74	130	10,382
4	Shirol, including Rayabag.	105,665	300	660	93,103	126	338	9,137
5	Gadgilaj, including Katkol and Kapashi	141,075	510	1,444	1,83,180	142	318	28,122
6	Bhudargad... ..	94,290	39	102	7,400	36	67	6,225
7	Vishalgad	31,247	6	12	900	27	35	1,150
8	Bawda	43,770	39	110	15,588	72	12	.....
9	Kagal	53,272	137	371	49,954	29	68	4,825
10	Ichalkarnji, including Ajra.	66,365	477	1,300	1,98,720	5	10	550
	TOTAL	913,131	3,032	7,871	10,48,360	596	1,343	87,011

C.

in the sub-divisions of the Kolhapur Territory.

Sugar-refining.			Oil-pressing.			Pottery.			Rope-making.		
Refineries.	Hands.	Value of the pro- duce.	Mills or ghancess.	Hands.	Value of the pro- duce.	Kilns.	Hands engaged.	Value of the pro- ducts.	Places.	Hands engaged.	Value of the pro- ducts.
6			7			8			9		
		Rs.			Rs.			Rs.			Rs.
8	166	46,250	231	486	1,60,150	247	735	26,471	28	81	250
...	...	.....	98	212	50,062	174	516	31,139	45	121	345
37	646	1,34,450	123	240	1,07,601	118	365	9,235	91	137	1,133
2	28	3,450	62	161	34,930	107	313	9,873	60	112	500
...	...	.....	135	262	60,595	178	609	18,995	28	45	1,955
...	...	.....	59	112	35,480	58	173	3,320	...	..	.....
...	...	.....	31	101	13,800	17	33	1,045	...	...	.....
...	...	.....	57	70	1,916	24	109	326	...	...	.....
2	4	850	54	104	32,230	85	276	8,294	9	18	930
...	...	.....	62	123	34,620	37	183	6,480	11	11	250
49	844	1,85,000	912	1,871	5,31,384	1,045	3,312	1,15,178	272	525	5,363

APPENDIX

Statement showing the state of the different industries

No.	NAME OF THE DIVISION.	Parched Rice-making.			Tanning.			Leather	
		Bhatties.	Hands engaged.	Value of the products.	Tanneries.	Hands engaged.	Value of the products.	Shops.	Hands engaged.
		10			11			12	
				Rs.			Rs.		
1	Karwir	42	146	23,000	38	76	12,460	279	538
2	Panalla ... ..	...	...	.....	9	12	2,550	174	199
3	Alte ... ..	...	...	.....	35	110	14,150	177	310
4	Shirol, including Rayabag.	...	...	.....	15	25	2,081	212	310
5	Gadindaj, including Katkol and Kapasbi	...	...	.....	13	23	1,950	144	219
6	Bhudargad... ..	60	120	27,370	...	...	.....	73	143
7	Vishalgad ... ..	...	...	.....	...	...	.....	27	42
8	Bawda	7	14	2,520	...	...	.....	35	44
9	Kagal	26	52	21,320	6	17	1,640	103	173
10	Iohalkarnji, including Ajra.	...	...	.....	22	30	5,000	35	77
	TOTAL ...	185	332	74,210	138	293	39,531	1,259	2,055

C—contd.

in the sub-divisions of the Kolhapur Territory—contd.

work.	Dyeing.			Smithery.			Copper-smiths.			Karajgar's work.		
	Value of the pro-ducts.	Baths.	Hands engaged.	Value of the pro-ducts.	Shops.	Hands engaged.	Value of the pro-ducts.	Shops.	Hands engaged.	Value of the pro-ducts.	Shops.	Hands engaged.	Value of the pro-ducts.
	13			14			15			16		
Rs.			Rs.			Rs.			Rs.			Rs.
28,635	12	15	50	91	156	1,530	8	15	...	20	32	1,721
3,060	...	...	.....	44	66	...	...	...	...	...	...	...
15,175	4	8	925	51	76	...	2	3	...	...	...	...
6,537	2	2	.....	38	66	1,925	...	...	...	6	8	1,429
14,745	35	60	22,000	107	152	750	2	2	...	...	...	...
9,090	...	...	.....	19	41	525	...	...	...	...	...	...
1,420	...	...	.....	5	8	70	...	...	...	...	...	...
1,401	...	...	.....	...	...	...	...	...	...	...	...	...
16,788	...	...	.....	48	79	...	4	8	...	...	...	...
5,490	24	70	1,50,000	14	32	...	...	...	...	...	...	...
1,02,341	77	155	1,72,975	417	676	4,800	16	28	...	26	40	3,150

APPENDIX

Statement showing the state of the different industries

No.	NAME OF THE DIVISION.	Founding.			Paper-making.			Bangadi-making.		
		Shops.	Hands engaged.	Value of the products.	Dungs.	Hands engaged.	Value of the products.	Shops.	Hands engaged.	Value of the products.
		17			18			19		
				Rs.			Rs.			Rs.
1	Karwir	5	13	1,400	3	17	2,390	...	...	...
2	Panalla ... ..	...	...	...	...	...	...	...	...	...
3	Alte ... ..	...	...	...	...	...	...	...	...	...
4	Shirol, including Rayabag.	...	...	...	...	...	...	...	...	...
5	Gadinglaj, including Katkol and Kapashi	1	3	...	...	...	...	...	...	...
6	Bhudargad ... ..	...	...	...	...	...	...	3	21	500
7	Vishalgad ... ..	...	...	...	...	...	...	...	...	...
8	Bawda	8	16	312	...	...	...	...	...	...
9	Kagal ... ..	...	...	...	...	...	...	...	...	...
10	Ichalkarnji, including Ajra.	4	12	850	...	...	...	...	...	...
TOTAL...		18	44	2,082	3	17	2,390	3	21	500

C—concld.

in the sub-divisions of the Kolhapur Territory—concld.

Carpentry.			Gold and Silver work.			Bamboo work.			Gunny cloth-making.		
Places.	Hands engaged.	Value of the articles turned out.	Shops.	Hands engaged.	Value of the articles turned out.	Places.	Hands engaged.	Value of the products.	Looms.	Hands engaged.	Value of the articles turned out.
20			21			22			23		
		Rs.			Rs.			Rs.			Rs.
336	553	14,030	143	203	1,765	36	88	4,605	...	...	...
237	433	...	60	87	1,350	18	50	2,475	...	...	...
190	275	250	86	115	.....	1	3	100	1	1	...
179	247	7,675	71	88	4,600	...	...	.....	3	6	200
262	417	2,070	115	150	2,400	8	16	1,175	13	15	100
83	188	3,661	37	42	735	28	53	2,600	1	3	75
5	8	...	21	26	.....	11	13	450	...	...	...
74	92	...	57	59	.....	64	67	60	...	...	...
102	178	...	63	90	.....	10	21	1,210	...	...	...
31	68	20,500	24	56	10,000	...	...	.....	...	...	...
1,499	2,459	48,186	677	916	20,850	176	311	12,675	18	25	375

APPENDIX

STATEMENT of Agricultural

Number.	NAME OF THE DIVISION.	No. of Villages.	Population.	Area in square miles.	Area in acres.	Deduct area not available for cultivation.	AREA AVAILABLE
							Acres.
1	2	3	4	5	6	7	8
1	Karwir ...	135	151,597	287.3	188,120 27	34,734 4	153,386 23
2	Panhala ...	202	116,967	469	299,961 9	91,592 16	208,368 33
3	Alte ...	49	108,883	182.2	139,528 28	19,853 23	119,675 5
4	Shirol ...	64	105,665	311.6	209,344 8	22,314 32	187,029 16
5	Gadinglaj ..	166	127,849	487.4	311,587 17	55,165 33	256,421 24
6	Bhudargad...	194	94,290	488	312,264 1	134,816 0	177,448 1
		810	705,251	2225.5	1,460,806 10	358,476 28	1,102,329 22
7	Bawda ...	69	43,770	137	88,998 18	753 34	88,234 24
8	Kagal Senior	40	53,272	128.7	71,317 4	7,429 2	63,888 2
	Do. Junior.	6			11,076 34	1,009 33	10,067 1
9	Kapshi ...	10	13,226	35	20,294 14	2,062 12	18,232 2
10	Vishalgad ...	66	31,247	121	Information not available.		
11	Ichalkarnji...	78	66,365	207.9	.....	.....	.....
		269	207,880	629.6	.....	.....	.....
		1,079	913,131	2,855.5	.....	.....	.....

D.

and Debt Statistics.

FOR CULTIVATION.		DEDUCT CULTURABLE WASTE.		OCCUPIED AND CULTIVATED AREA.	
Assessment.		Acres.	Assessment.	Alienated.	
Rs.	a. p.			Acres.	Assessment.
9	10	11	12	13	
Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
3,63,536	13 10	5,472	4 11	29,554	36 8 10
2,83,182	12 2	44,528	11 6	20,333	0 2 3
3,22,321	15 11	6,395	2 7	31,124	10 1 1
3,30,075	13 7	13,099	35 0	41,775	26 10 0
3,23,802	8 8	10,843	36 4	115,557	12 11 8
2,38,060	10 4	39,208	24 1	25,414	33 7 1
18,60,980	10 6	119,547	32 1	263,730	35 8 11
39,445	4 11	.....	.....	3,701	8 13 6
1,10,672	10 0	1,610	34 0	15,794	19 4 0
14,517	0 0	5	2 0	1,955	19 2 0
29,941	4 0	68	36 0	8,089	36 10 0
.....
.....
.....
.....

APPENDIX

STATEMENT of Agricultural

Number.	NAME OF THE DIVISION.	OCCUPIED AND CULTIVATED AREA.			
		State.		Total culturable land.	
		Acres.	Assessment.	Acres.	Assessment.
		14	15	16	17
			Rs. a. p.		Rs. a. p.
1	Karwir ...	118,359 23	2,35,761 0 1	147,914 19	3,59,681 8 11
2	Panhala ...	143,506 34	1,93,813 15 5	163,840 22	2,67,348 1 8
3	Alte ...	82,155 33	2,06,793 3 3	113,280 3	3,19,308 4 4
4	Shirol ...	132,183 35	2,20,004 13 7	173,929 21	3,24,898 7 7
5	Gadinglaj...	130,020 6	1,50,642 5 8	245,577 28	3,20,064 1 4
6	Bhudargad ...	112,824 24	1,44,818 14 2	138,239 17	2,24,362 5 3
		719,050 35	11,51,834 4 2	982,781 30	18,15,662 13 1
7	Bawda ...	84,533 15	34,631 7 5	88,234 24	39,445 4 11
8	Kagal ...	46,482 29	65,545 14 0	62,277 8	1,10,685 2 0
...	Do. Junior ...	8,106 20	9,301 6 0	10,061 39	14,515 8 0
9	Kapshi ...	10,073 10	10,426 0 0	18,163 6	29,927 10 0
10	Vishalgad ...	.....	.....	.....	.....
11	Ichalkarnji ...	.....	.....	.....	.....
	
	

D.—contd.

and Debt Statistics—(continued).

Irrigated area.	No. of wells.	LIVE STOCK.						
		Ballocks.	Cows.	She- Buffaloes.	Ho- Buffaloes.	Horses, Mares, &c.	Asses.	Sheep and Goats.
18	19	20	21	22	23	24	25	26
7,082 26	1,682	24,332	16,934	10,060	12,596	1,093	132	18,734
3,766 29	917	23,771	18,797	11,512	13,019	962	120	23,893
9,138 23	3,459	18,164	8,348	6,894	11,665	1,035	487	32,267
2,673 15	1,457	14,658	7,583	3,010	6,868	879	502	32,912
3,943 26	1,459	27,316	17,526	9,669	11,801	803	290	32,360
1,508 5	507	21,536	20,920	9,207	12,801	251	...	8,370
28,112 34	9,481	129,777	90,258	50,352	68,750	5,023	1,531	148,536
.....	354	11,157	10,886	2,860	3,303	61	...	3,529
3,634 10	812	9,560	5,706	3,021	5,451	333	83	9,025
535 22	82	14,021	949	467	774	32	...	1,529
522 2	128	2,303	1,327	1,283	883	85	40	3,051
9 20	96	.....	.....	.....	.....	...	...	.....
2,142 37	1,075	.....	.....	.....	.....	...	...	.....
6,308 29	2,547	.....	.....	.....	.....	...	...	.....
34,421 23	12,028	.....	.....	.....	.....	...	...	.....

APPENDIX

STATEMENT of Agricultural

Number.	NAME OF THE DIVISION.	Total animals.	Grazing ground in acres.	Ploughs.	CARTS.			Rate of wages.
					Riding.	To carry loads.	Total.	
		27	28	29	30	31	32	33
								As.
1	Karwir	83,931	2,749 18	7,242	218	2,947	3,165	3
2	Panhala	92,174	6,857 38	9,533	152	2,105	2,257	2
3	Alte	78,860	4,255 7	2,129	113	2,444	2,597	3
4	Shirol	66,412	3,264 37	1,922	82	1,658	1,740	3
5	Gadinglaj	99,765	5,925 0	7,932	88	3,153	3,241	2½
6	Bhudargad	73,085	2,016 23	11,262	30	1,180	1,210	3
		494,227	25,069 3	4,020	723	13,487	14,210	...
7	Bawda	31,796	.....	4,527	3	151	154	2½
8	Kagal	33,259	.....	2,659	28	1,149	1,177	2½
...	Do. Junior	5,172	.....	539	1	182	183	2½
9	Kapshi	8,972	.....	821	7	386	393	...
10	Vishalgad ... ..	.....	.....	...	...	...	...	...
11	Ichalkarnji ... ..	.....	.....	...	...	...	...	...
	
	

D.—concl'd.

and Debt Statistics—(concluded).

No. of Capitalists.	Capital.	Debt of the Agriculturists.	Rate of Interest.	Debt of the Industrial Classes.	Rate of Interest.	Total debt of Agricultural and Industrial Classes.
34	35	36	37	38	39	40
	Rs.	Rs.	per cent. Rs.	Rs.	per cent.	Rs.
654	15,90,640	22,24,151	12 to 24	2,02,222	18 to 24	24,26,373
436	9,13,295	24,87,465	24	57,959	.....	25,45,424
356	8,79,100	14,24,500	12 to 24	1,16,300	.....	15,40,800
237	9,90,500	12,85,900	.....	84,025	.....	13,69,925
964	18,85,757	23,89,875	18 to 24	2,57,241	.....	26,47,116
299	8,80,378	10,22,476	24	29,043	24	10,51,519
2,946	71,39,666	1,08,34,367	.....	7,46,790	.....	1,15,81,157
388	2,39,800	2,39,450	24	14,012	24	2,53,462
411	6,23,690	9,60,236	25	35,151	25	9,95,387
93	3,02,200	1,06,207	.....	2,500	.....	1,08,707
141	5,16,000	1,53,400	24	2,900	24	1,56,300
386	7,47,500	2,93,200	.....	54,800	.....	3,48,000
280	10,00,800	8,51,350	18 to 24	1,94,840	18 to 24	10,46,190
...	34,29,990	26,03,843	.....	3,04,203	.....	29,08,046
..	1,05,69,656	1,34,38,210	.....	10,50,993	.....	1,44,89,203