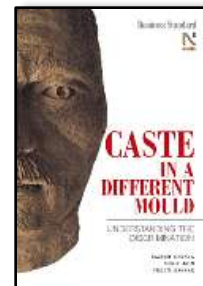


Caste in a different mould

Understanding the discrimination

Rajesh Shukla
Sunil Jain
Preeti Kakkar

The discrimination seems apparent ...



In terms of the share of population and income share

Distribution of Population, Income, Expenditure and Surplus Income by Social Group (% to total)

Ref: Page No. 21

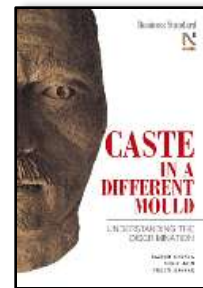
Social group	Population	Income	Expenditure	Surplus income
ST	8.0	5.2 (40,753)	5.2 (30,327)	5.0 (10,425)
SC	16.8	11.8 (45,889)	13.0 (37,377)	8.3 (8,512)
OBC	41.1	37.7 (59,741)	39.1 (45,694)	33.7 (14,047)
Upper caste	34.1	45.4 (86,690)	42.7 (60,054)	53.0 (26,636)
Total	100.0	100.0 (65,041)	100.0 (47,929)	100.0 (17,111)

Source: NSHIE (2004-05), NCAER.

Note: Figures in brackets represent average annual household income in rupees.

The discrimination seems apparent ...

Or other parameters like ownership of durables



Distribution of Households by Selected Welfare Indicators

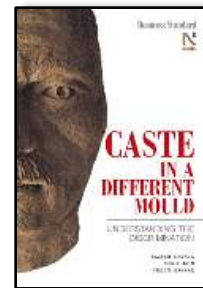
Ref: Page No. 25

Characteristics	ST	SC	OBC	Upper caste	Total
<i>Ownership of select consumer goods and financial services (% of households owning them)</i>					
Car	1.8	2.2	4.7	10.8	6.1
Two-wheeler	16.4	20.1	35.2	48.3	35.6
Colour TV	17.1	19.8	34.8	52.8	37.0
Life insurance	12.4	15.4	24	32.1	24.4
Loan	22.1	25.7	27	19.9	23.9

Source: NSHIE (2004-05), NCAER.

The discrimination seems apparent ...

Or even the proportion employed in various professional categories



Distribution of Households by Occupation (% to total)

Ref: Page No. 53

Occupation	ST	SC	OBC	Upper caste	Total
Professional, technical and related workers	2.5	3.3	4.1	6.6	4.7
Administrative, executive and managerial workers	1.2	1.4	2.3	4.6	2.8
Clerical and related workers	2.6	4.2	4.7	7.2	5.3
Sales workers	4.3	8.8	12.4	16.7	12.6
Service workers	3.0	5.2	5.1	7.1	5.6
Farmers, fishermen, hunters, loggers and related workers	58.6	39.5	41.5	34.0	40.0
Production and related workers	23.3	30.9	23.2	16.4	22.2
Workers not classified by occupation	4.4	6.7	6.6	7.5	6.8
All-India	100.0	100.0	100.0	100.0	100.0

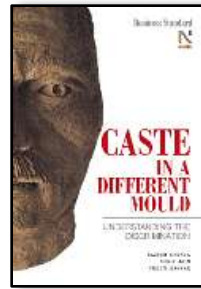
Source: NSHIE (2004-05), NCAER.

The discrimination seems apparent ...

Or when it comes to the levels of education

Distribution of Income by Highest Level of Education (% to total)

Ref: Page No. 49



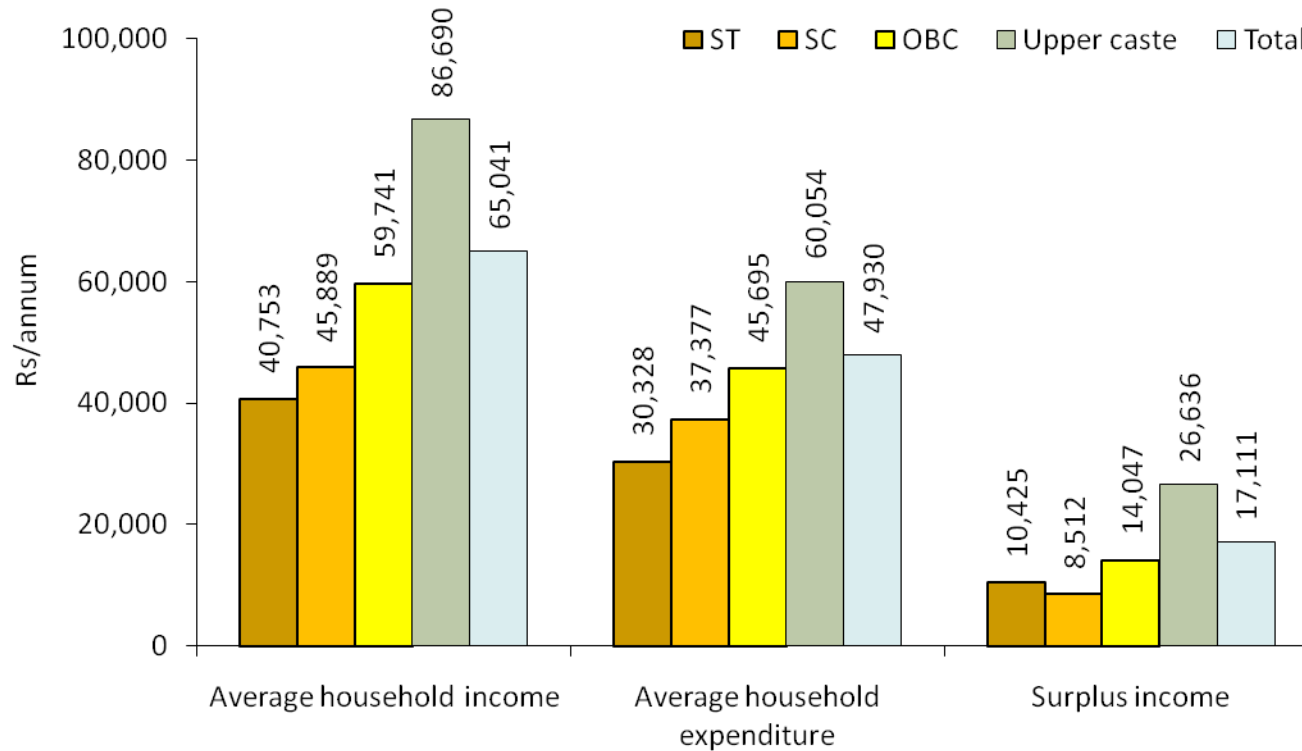
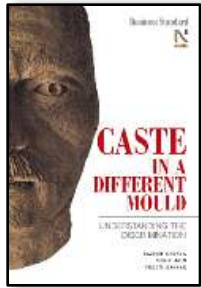
Highest level of education	ST	SC	OBC	Upper caste	Total
Illiterate	6.7	2.9	1.7	0.7	1.6
Up to primary (5 th)	17.1	11.6	7.2	3.0	6.3
Up to matriculation(10 th)	34.6	41.4	34.6	23.6	30.4
Up to higher secondary (12 th)	16.3	16.6	21.0	19.1	19.4
Graduate and above	25.3	27.4	35.6	53.6	42.3
All-India	100.0	100.0	100.0	100.0	100.0

Source: NSHIE (2004-05), NCAER.

The discrimination seems apparent ...

In terms of overall incomes for each group

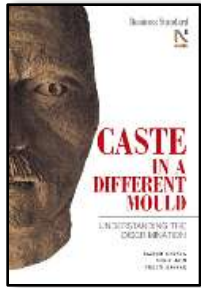
Estimates of Household Income, Expenditure and Savings (Rs/annum) *Ref: Page No. 46*



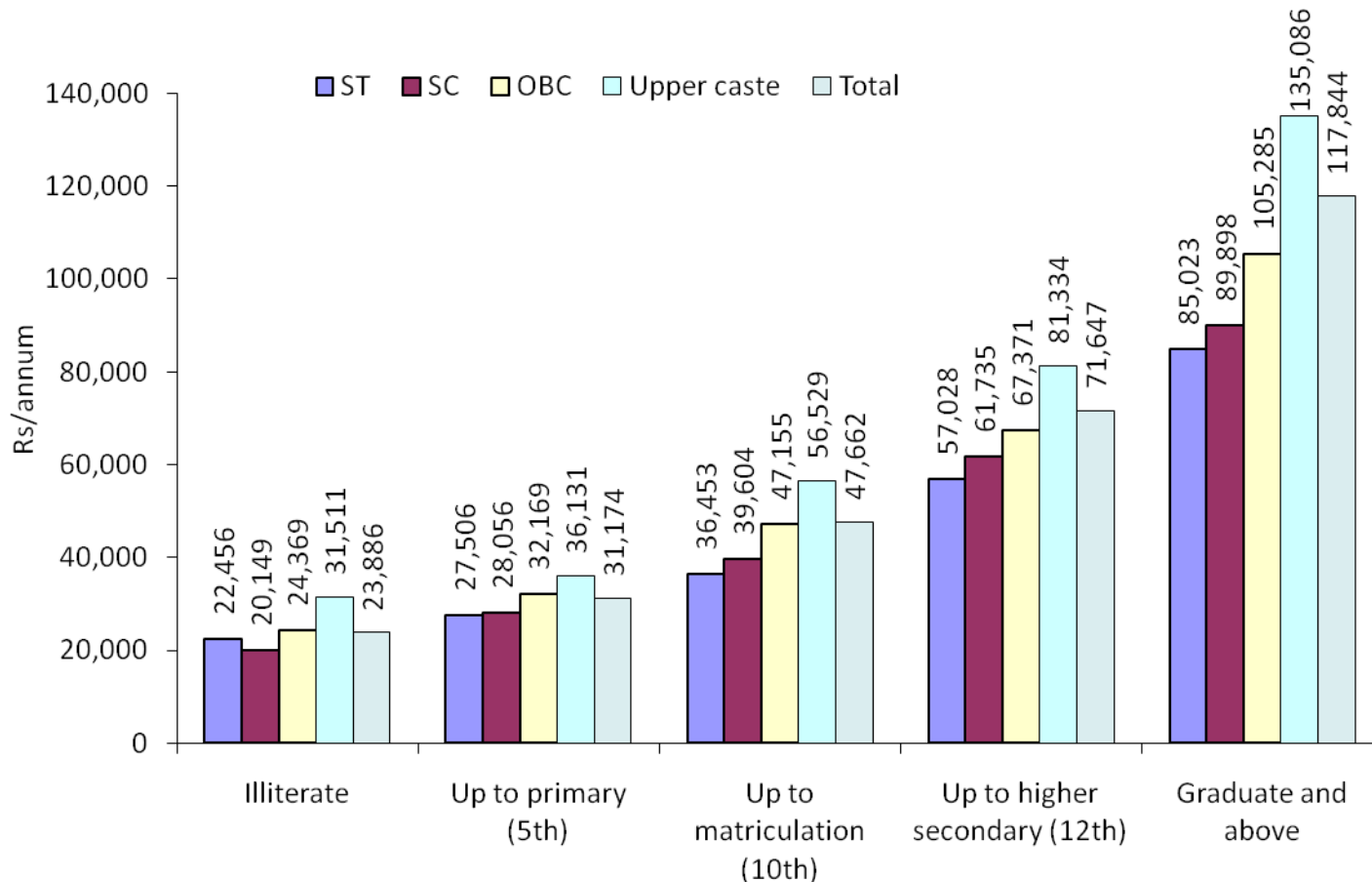
Source: NSHIE (2004-05), NCAER.

The discrimination seems apparent ...

Differences in incomes don't change with levels of education



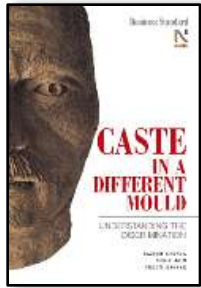
Estimates of Household Income by Highest Level of Education (Rs/annum) *Ref: Page No. 47*



Source: NSHIE (2004-05), NCAER.

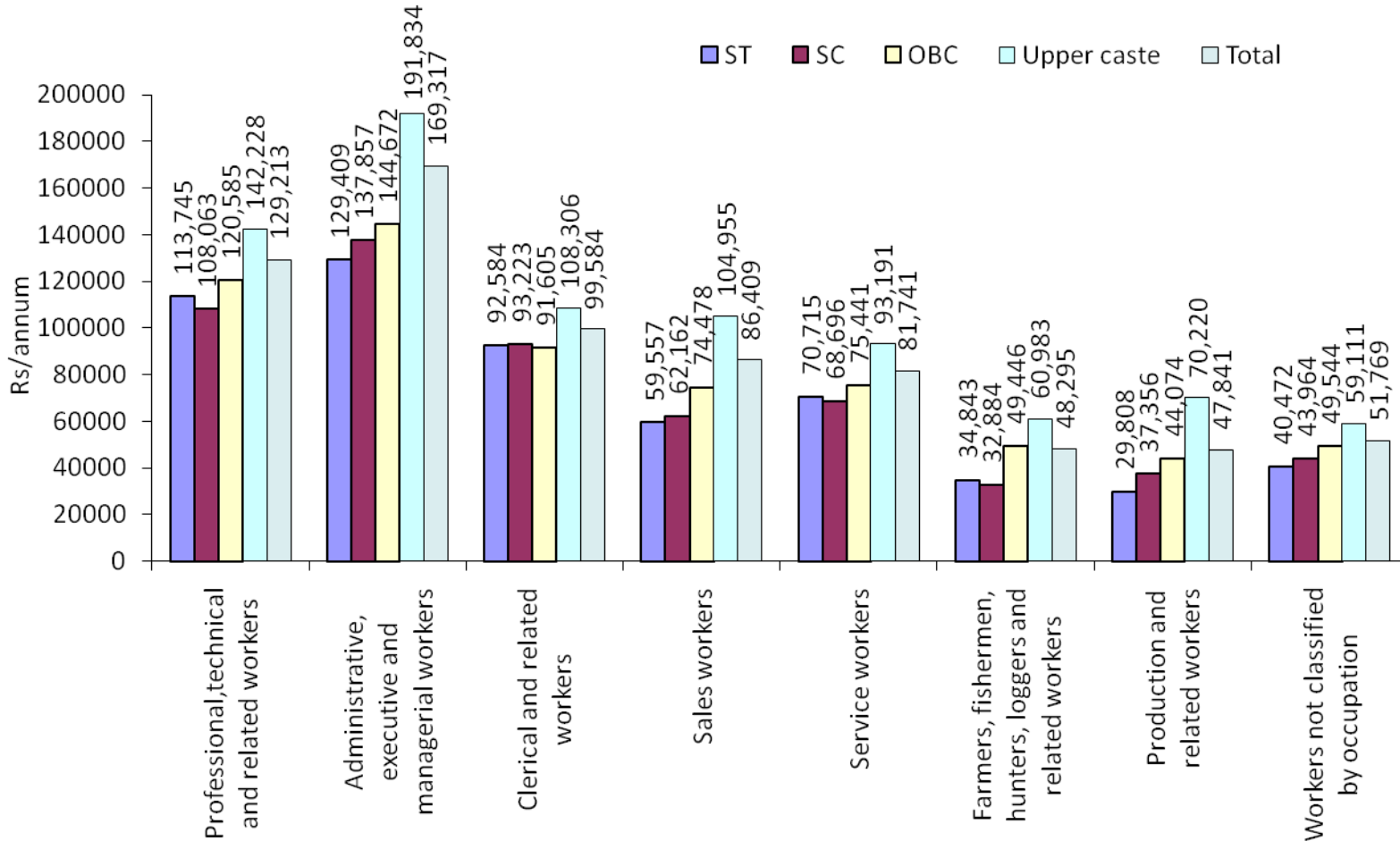
The discrimination seems apparent ...

Or when it comes to various occupation groups



Estimates of Household Income by Occupation (Rs/annum)

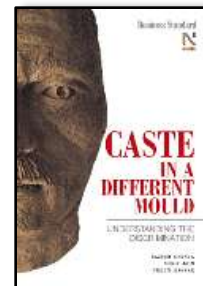
Ref: Page No. 52



Source: NSHIE (2004-05), NCAER.

The discrimination seems apparent ...

And even when it comes to religious groups



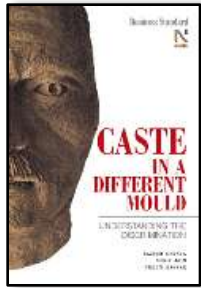
Average Household Income by Socio-Religious Groups (Rs/annum) *Ref: Page No. 38*

Socio -religious Groups	Household income (NSHIE)			Index (Total=100)		
	Rural	Urban	All	Rural	Urban	All
Hindu SC/ST	37,662	67,975	43,314	73	71	67
Hindu OBC	51,332	81,594	59,249	99	85	91
Hindu (upper caste)	67,159	119,871	88,472	129	125	136
<i>All Hindus</i>	<i>51444</i>	<i>96548</i>	<i>64413</i>	<i>99</i>	<i>101</i>	<i>99</i>
Muslims SC/ST/OBC	47,617	76,904	56,415	92	80	87
Muslims (upper caste)	52,069	83,461	65,474	100	87	101
<i>All Muslims</i>	<i>49477</i>	<i>80541</i>	<i>60645</i>	<i>95</i>	<i>84</i>	<i>93</i>
Other Minorities	69,179	113,729	87,159	133	119	134
Total	51,922	95,827	65,041	100	100	100

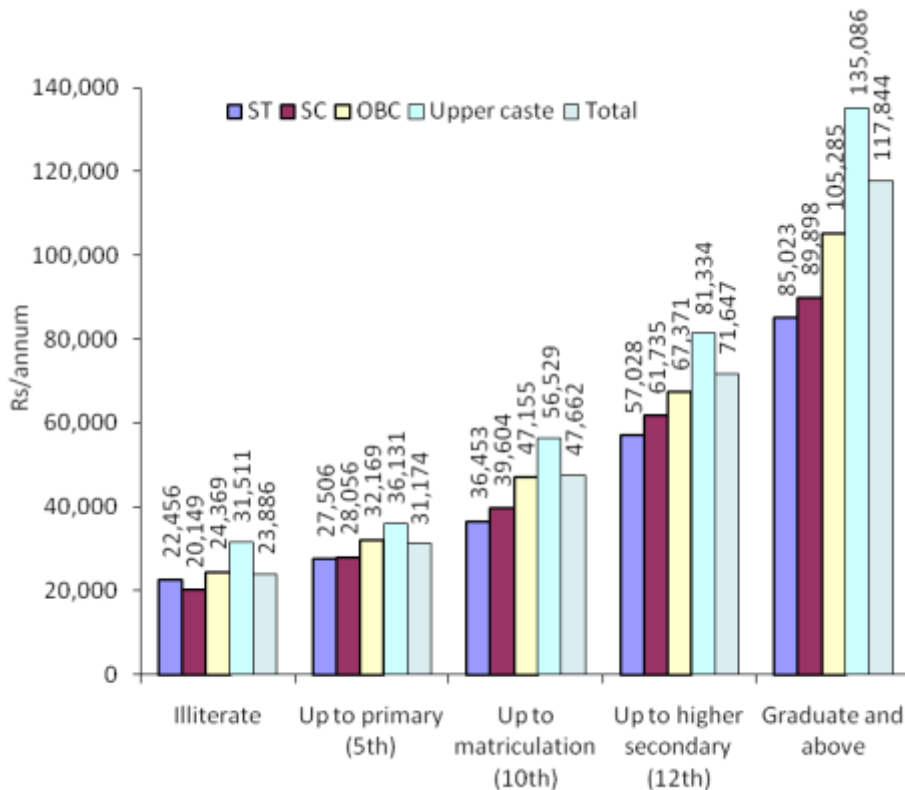
Source: NSHIE (2004-05), NCAER.

But this is not caste in stone ...

Upper caste illiterates earn less than matriculate STs



Estimates of Household Income by Highest Level of Education (Rs/annum) *Ref: Page No. 47*



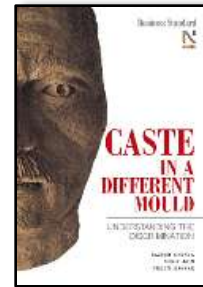
Distribution of Households by Highest Level of Education in Household (% to total) *Ref: Page No. 48*

Highest level of education	ST	SC	OBC	Upper caste	Total
Illiterate	12.2	6.6	4.1	1.8	4.4
Up to primary (5 th)	25.4	19.0	13.3	7.2	13.2
Up to matriculation (10 th)	38.6	48.0	43.8	36.2	41.5
Up to higher secondary (12 th)	11.7	12.4	18.6	20.4	17.6
Graduate and above	12.1	14.0	20.2	34.4	23.3
All-India	100.0	100.0	100.0	100.0	100.0

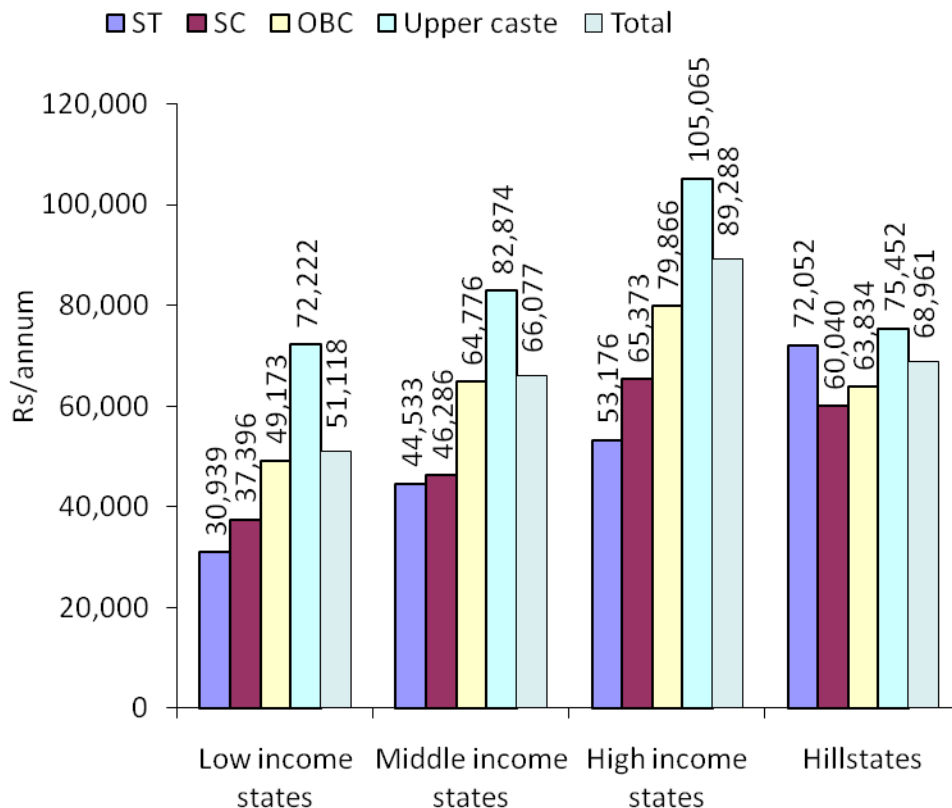
Keep in mind that a very large proportion of SC/ST graduates are located in states/small towns where income levels are much lower

But this is not caste in stone ...

Even upper castes earn small amounts in low-income states



Estimates of Household Income by State of Residence (Rs/annum) *Ref: Page No. 61*



Source: NSHIE (2004-05), NCAER.

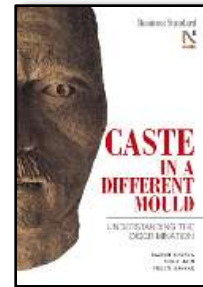
Distribution of Households by State of Residence (% to total) *Ref: Page No. 62*

State of Residence	ST	SC	OBC	Upper caste	Total
Low income states	53.9	45.7	44.3	32.0	41.1
Middle income states	18.9	34.6	38.7	29.4	33.2
High income states	20.9	17.9	12.7	34.1	21.5
Hill states	6.3	1.8	4.3	4.6	4.1
All-India	100.0	100.0	100.0	100.0	100.0

Low-income states have less big towns, SC/ST have less graduates ... all this needs to be kept in mind. But differences less in richer states

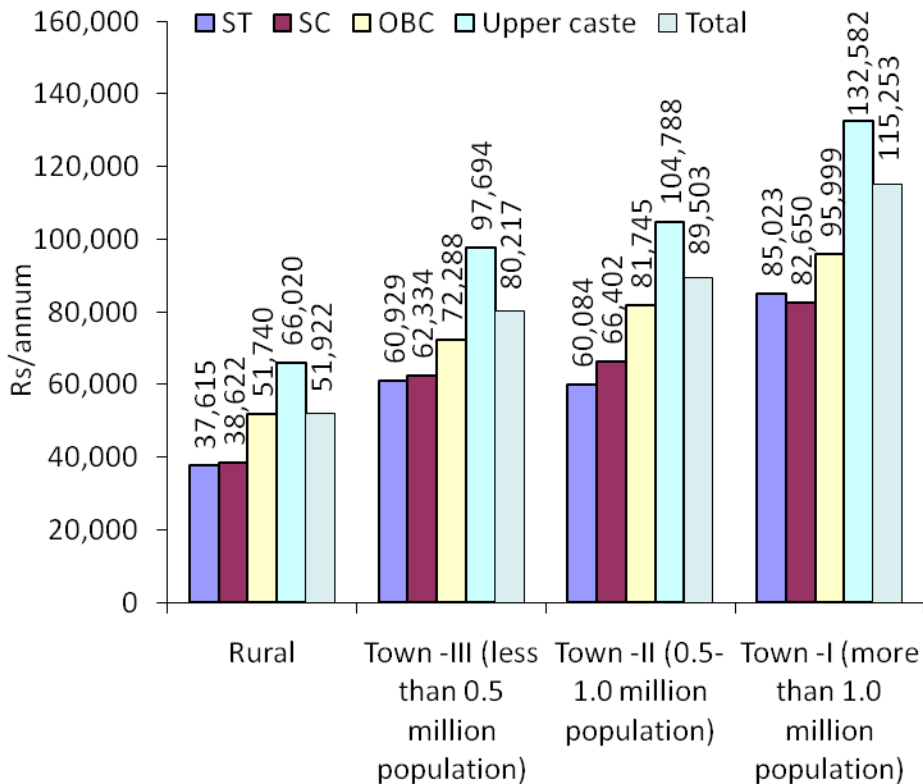
But this is not caste in stone ...

The same applies to upper castes in villages and small towns



Estimates of Household Income by Location (Rs/annum)

Ref: Page No. 61



Source: NSHIE (2004-05), NCAER.

Distribution of Households by Location (% to total)

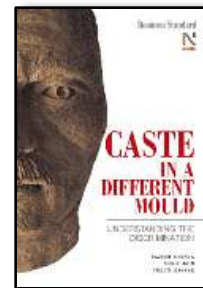
Ref: Page No. 63

Location	ST	SC	OBC	Upper caste	Total
Rural	89.9	77.0	72.7	58.8	70.1
Town -III (Less than 0.5 million population)	5.9	12.1	15.3	16.0	14.2
Town -II (0.5- 1.0 million population)	1.0	2.4	3.2	4.2	3.2
Town -I (More than 1.0 million population)	3.3	8.4	8.9	21.0	12.5
All-India	100.0	100.0	100.0	100.0	100.0

Differences in income less in big towns. Usual differences due to education etc still apply

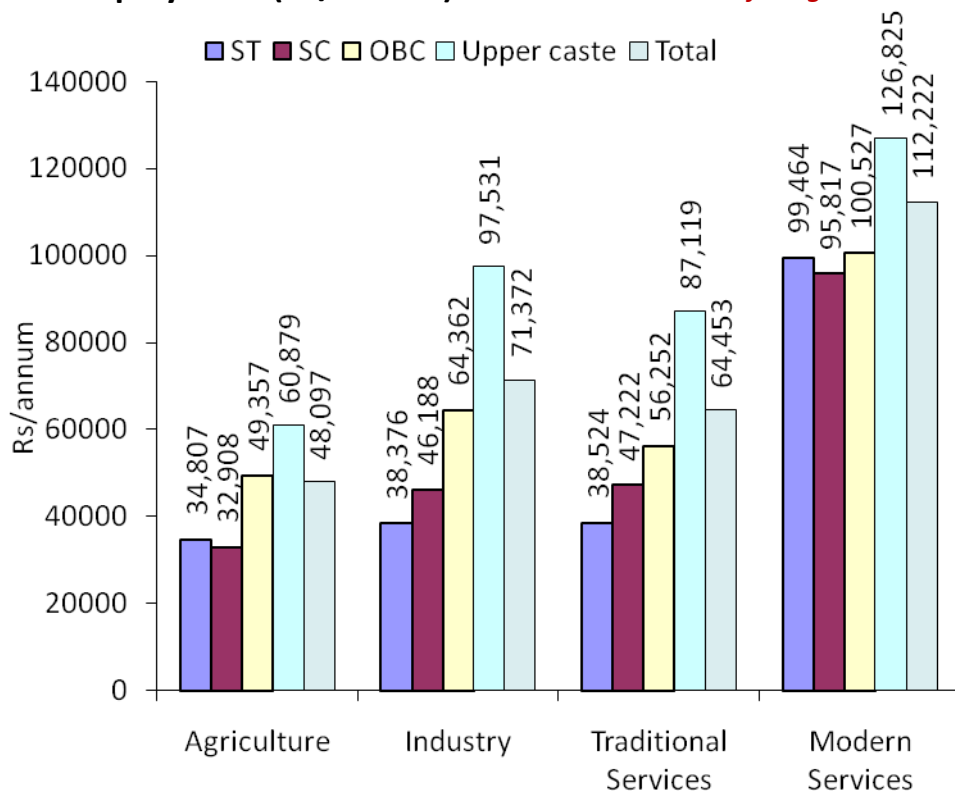
But this is not caste in stone ...

Upper castes in agriculture earn less than STs in modern services



Estimates of Household Income by Sectors of Employment (Rs/annum)

Ref: Page No. 50



Source: NSHIE (2004-05), NCAER.

Distribution of Households by Location (% to total)

Ref: Page No. 51

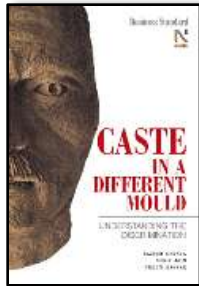
Location	ST	SC	OBC	Upper caste	Total
Agriculture	61.2	43.0	43.7	35.3	42.1
Industry	7.3	9.8	9.7	10.0	9.6
Traditional services	24.1	37.1	33.7	35.2	34.0
Modern services	7.4	10.1	12.9	19.6	14.3
All-India	100.0	100.0	100.0	100.0	100.0

Usual reasons for differences like education apply. But differences reduce in modern services sector

But this is not caste in stone ...

STs in richer states own more than upper castes in low-income states

Distribution of Households Owning Colour TV and Two-Wheelers (% to total) *Ref: Page No. 35*



Characteristics	Colour TV					Two-wheeler				
	ST	SC	OBC	Upper caste	Total	ST	SC	OBC	Upper caste	Total
<i>Location</i>										
Rural	13.1	11.7	25.5	34.7	24.3	13.5	13.9	29.3	38.1	27.3
Large town (1 million plus population)	65.3	57.3	69.3	86.7	77.8	54.7	44.8	56.3	67.1	61.2
<i>Per capita income quintiles</i>										
Q1	2.1	3.1	7.5	14.1	6.7	3.4	3.2	8.8	14.9	7.6
Q5	63.5	67.4	73.6	82.4	77.3	58.3	61.7	70.5	72.9	70.5
<i>Highest level of education</i>										
Illiterate	3.4	1.5	3.6	8.5	3.7	3.9	5.1	7.4	9.7	6.3
Graduate	47.0	52.8	67.0	78.3	70.4	40.8	50.5	64.8	69.4	64.6
<i>Major source of income</i>										
Labour	4.6	8.2	15.8	21.1	13.6	3.1	7.5	11.4	14.1	9.9
Salaried	63.2	59.7	69.1	79.8	72.8	60.3	53.9	64.2	67.5	64.4
<i>Size of landholding</i>										
Landless	6.6	9.4	21.9	29.8	18.9	5.3	9.5	19.3	26.2	16.9
Large farmer	23.3	36.0	42.7	53.5	45.8	13.5	13.9	29.3	38.1	27.3
<i>State of residence</i>										
Low income states	5.6	9.9	15.4	29.9	17.2	11.5	12.7	24.5	38.3	24.6
High income states	34.5	41.7	47.0	73.6	59.6	29.0	39.9	50.4	66.0	55.6
<i>Sectors of engagement</i>										
Agriculture	11.7	7.0	23.6	31.3	21.6	12.8	11.7	28.3	37.6	26.2
Modern services	57.6	54.8	63.1	75.1	67.5	54.8	51.2	63.2	66.1	62.7

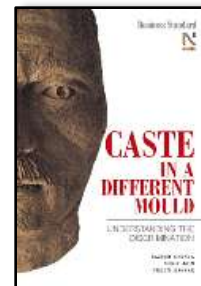
Source: NSHIE (2004-05), NCAER.

But this is not caste in stone ...

Greater education ensures Hindus earn more than Muslims

Average Household Income by Highest Level of Education (Rs/annum)

Ref: Page No. 40



Socio-religious Groups	Illiterate	Up to primary (5 th)	Up to matriculation (10 th)	Up to higher secondary (12 th)	Graduate and above	Total
Hindu (SC/ST)	20,995	27,674	38,379	59,170	85,383	43,314
Hindu (OBC)	24,125	31,956	46,646	65,773	103,899	59,249
Hindu (upper caste)	27,650	33,318	55,812	80,581	135,535	88,472
All Hindus	22,865	30,255	46,757	70,285	116,806	64,413
Muslim (SC/ST/OBC)	25,249	31,892	47,440	82,745	108,174	56,415
Muslim (upper caste)	42,756	42,282	55,219	79,603	109,647	65,474
All Muslims	31,338	36,298	51,172	81,298	108,944	60,645
Other minorities	26,988	35,711	59,884	83,120	143,047	87,159
Total	23,886	31,174	47,662	71,647	117,844	65,041

Distribution of Households by Highest Level of Education (% to total)

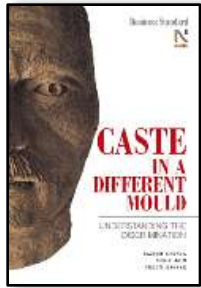
Ref: Page No. 42

Socio-religious Groups	Illiterate	Up to primary (5 th)	Up to matriculation (10 th)	Up to higher secondary (12 th)	Graduate and above	Total
Hindu (SC/ST)	8.6	21.4	44.7	12	13.2	100.0
Hindu (OBC)	3.9	12.7	44	18.9	20.5	100.0
Hindu (Upper caste)	1.5	5.8	34.8	21.4	36.5	100.0
All Hindus	4.4	12.8	41.2	17.9	23.7	100.0
Muslim (SC/ST/OBC)	3.3	16	66.1	8.2	6.4	100.0
Muslim (Upper caste)	3.8	16.6	48.5	13.4	17.7	100.0
All Muslims	5.1	18.3	47.2	13.5	15.8	100.0
Other minorities	3.9	10.1	34.4	19.8	31.7	100.0
Total	4.4	13.2	41.5	17.6	23.3	100.0

Source: NSHIE (2004-05), NCAER.

But this is not caste in stone ...

STs in rich states earn more than upper castes in poor states



Economic Profile of STs by Top 10 States (% to total)

Ref: Page No. 159

	States	Share of state to total (%)					Earning weight	Spending weight	Saving weight
		Households	Population	Income	Expenditure	Savings			
1	Madhya Pradesh	14.1	15.5	10.1 (29,010)	11.9(25,556)	4.7(3,454)	0.71	0.84	0.33
2	Maharashtra	10.4	10.7	14.0 (54,633)	10.8(31,304)	23.4(23,329)	1.34	1.03	2.24
3	Rajasthan	9.3	10.6	7.4 (32,509)	8.7(28,564)	3.5(3,945)	0.80	0.94	0.38
4	Orissa	9.4	9.1	5.7 (24,566)	6.1(19,527)	4.5(5,039)	0.60	0.64	0.48
5	Jharkhand	8.2	8.6	7.0 (34,836)	7.1(26,287)	6.7(8,549)	0.85	0.87	0.82
6	Gujarat	9.8	8.5	11.9 (49,481)	10.5(32,328)	16.2(17,152)	1.21	1.07	1.65
7	Chhattisgarh	8.7	8.4	7.2(33,345)	6.7(23,347)	8.4(9,999)	0.82	0.77	0.96
8	Karnataka	7.1	6.9	10.8(62,238)	11.8(50,533)	7.9(11,705)	1.53	1.67	1.12
9	Andhra Pradesh	6.8	5.6	4.7(28,303)	5.2(23,185)	3.4(5,117)	0.69	0.76	0.49
10	West Bengal	3.8	3.8	3.7(39,418)	4.4(34,686)	1.7(4,732)	0.97	1.14	0.45
	Other states	12.2	12.1	17.5(58,400)	16.8(41,724)	19.6(16,677)	1.43	1.38	1.60
	All India	100.0	100.0	100.0(40,753)	100.0(30,328)	100.0(10,425)	1.00	1.00	1.00

Economic Profile of Upper castes by Top 10 States (% to total)

Ref: Page No. 178

	States	Share of state to total (%)					Earning weight	Spending weight	Saving weight
		Households	Population	Income	Expenditure	Savings			
1	Maharashtra	15.1	14.9	15.4 (88,156)	12.9 (51,180)	21.0 (36,977)	1.02	0.85	1.39
2	Uttar Pradesh	11.9	14.5	11.5 (83,588)	15.3 (77,380)	2.8 (6,208)	0.96	1.29	0.23
3	West Bengal	12.4	11.9	12.8 (89,050)	13.1 (63,094)	12.1 (25,956)	1.03	1.05	0.97
4	Gujarat	9.1	8.7	9.8 (92,801)	8.8 (57,998)	11.9 (34,803)	1.07	0.97	1.31
5	Andhra Pradesh	8.3	7.0	5.6 (58,560)	5.3 (38,481)	6.3 (20,080)	0.68	0.64	0.75
6	Bihar	6.7	6.6	4.0 (51,187)	4.6 (41,006)	2.6 (10,181)	0.59	0.68	0.38
7	Rajasthan	4.1	4.7	3.7 (78,540)	3.9 (58,459)	3.1 (20,081)	0.91	0.97	0.75
8	Madhya Pradesh	4.0	4.3	3.5 (75,846)	4.1 (61,365)	2.2 (14,481)	0.87	1.02	0.54
9	Punjab	3.1	3.3	3.6 (98,211)	4.2 (79,978)	2.1 (18,233)	1.13	1.33	0.68
10	Karnataka	3.4	3.2	4.8 (120,771)	4.6 (80,505)	5.2 (40,266)	1.39	1.34	1.51
	Other states	21.8	20.9	25.5 (10,1592)	23.2 (63,956)	30.8 (37,636)	1.17	1.06	1.41
	All India	100.0	100.0	100.0 (86,690)	100.0 (60,054)	100.0 (26,636)	1.00	1.00	1.00

Thank you