# A STUDY ON THE SOCIO-ECONOMIC CONDITIONS OF HANDLOOM WEAVERS IN INDIA

Dr. K. Ekambaram Academic consultant Department of Commerce V S University College, Kavali-524 201

### **ABSTRACT**

The handloom industry occupies an eminent place in preserving the country's heritage and culture and, hence, plays a vital role in the economy of the country. Production in the handloom sector recorded a figure of 9,268 million sq. metres in the year 2020–21, which is about 59.27 percent over the production figure of 5,493 million sq. metres recorded in the year 2003–04. As an economic activity, the handloom sector occupies a place second only to agriculture in terms of employment. The sector, with about 31.45 lakh handlooms, provides employment to 35.23 lakh persons, of whom 72.29 percent are women and 13.84 percent belong to scheduled castes and 19.21 percent to scheduled tribes. However, this sector is faced with various problems, such as obsolete technology, an unorganised production system, low productivity, inadequate working capital, a conventional product range, and weak marketing links. Further, the handloom sector has always been a weak competitor against the powerloom and mill sectors. Against this backdrop, the present work attempts to make an in-depth study into the lives and miseries of handloom households. It covers households located in select prominent areas of this sector.

Key wards: Weavers category, social group, financial source, usage of yarn, sales, income.

#### Introduction

India has a long tradition of weaving, particularly by hand. We are moving through different diversity, and handloom is one of them, as well as one of India's cultural heritages. This shows the dexterity and artistic ability of weavers to produce attractive products. Handloom always promotes innovations in its products through experimentation and exhibitions. Through its uniqueness and peculiar design, the handloom sector is a well-known industry all over the world. The handloom sector has a rich cultural heritage, so it has a dominant role in the Indian textile industry. Considering its contribution, the handloom sector has space nearby in the agricultural sector. It has a major role in developing the livelihood of rural people and eradicating poverty because most of the weaver's society is situated in a rural area. It employs tens of thousands of weavers and other allied workers. It helps in reducing discrimination between men and women. The handloom industry employs a large number of women. It provides a platform to reduce the gap between rural and urban people. In practice, the status of weavers is rapidly declining due to the generation gap. The results reflect that for the handloom industry to be sustainable, the handloom weavers' market has to be expanded and organized. The handloom sector plays an important role in the state economy.

## **Objectives**

- 1. To gain insight about the weavers segment.
- 2. To sketch out a model that influences weavers' social status.
- 3. To explore the social and economic condition of the handloom weavers, such as finance, yarn usage, source of sales and income, etc.

## ANALYSIS OF THE SOCIAL POSITION OF WEAVERS

According to Table-1, the total number of households engaged in handloom activities in India is 31,44,839 lakhs. This is an increase from the third Census, which had a population of 27.83 lakhs. Weaver households have

received 25,45,312 lakhs (80.94 percent) coverage, while allied worker households have received 5,99,527 lakhs (19.06 percent). In the rural area, handloom households account for 27,48,445 lakhs (87.40 percent) and in the urban area, 3,96,394 lakhs (12.60 percent). 22,60,971 (88.83 percent) of the 25,45,312 weavers' households are in rural areas, while 2,84,341 (11.17 percent) are in urban areas. The total number of allied workers is 5,99,527 lakhs, of which 4,87,474 lakhs (81.31 percent) are located in rural areas and the remaining 112053 lakhs (18.69 percent) are located in urban areas.

The total number of rural households was 27,48,445 lakhs, with weavers accounting for 22,60,971 lakhs (82.26 percent) and allied workers accounting for the remaining 4,87,474 lakhs (17.74 percent).Out of 3,96,394 households, the weaver's household covered 2,84,341 lakhs (71.73 percent) and the allied workers' household covered 1,12,053 lakhs (28.27 percent) living in urban areas. 35,22,512 lakhs of total handloom workers have been covering 26,73,891 lakhs (75.91 percent) of weaving workers and 8,48,621 lakhs (24.09 percent) of allied workers. Out of 8,48,621 lakhs (24.09 percent), 6,97,564 lakh (82.20 percent) allied workers living in rural areas and 1,51,057lakhs (17.80 percent) living in urban areas.

Weavers totaled 2,67,381 lakhs, with 23,561 lakhs (88.12 percent) working in rural areas and 3,177,641 lakhs (11.88 percent) working in urban areas. 6,97,564 lakhs (82.20 percent) of the 8,48,621 lakhs allied workers live in rural areas, while 1,51,057 lakhs (17.80 percent) live in urban areas. There are 23,56,127 weaver's workers (77.16 percent) and 6,97,564 allied workers (22.84 percent) among the 30,53,691 rural workers. In addition to the 4,68,821 urban workers, 3,17,764 (67.78 percent) are weavers, and 1,51,057 (32.22 percent) are allied workers.

Among these, the average worker per household is 1.12 in rural areas (covering 1.11 workers per household) and 1.18 workers per household in urban areas. Among these, weaver workers count for 1.05 per household and allied workers count for 1.42 per household.

Table-1

Type of handloom households and handloom workers under handloom census 2019-20

Type	handloom hou	ıseholds	10	Handloom workers			
Type	Rural	Urban	Total	Rural Urban 7		Total	
Weavers	2260971	284341	2545312	2356127	317764	2673891	
	(88.83)	(11.17)	(80.94)	(88.12)	(11.88)	(75.91)	
Allied workers	487474	112053	599527	697564	151057	848621	
3 1	(81.31)	(18.69)	(19.06)	(82.20)	(17.80)	(24.09)	
Total	2748445	396394	3144839	3053691	468821	3522512	
	(87.40)	(12.60)	(100)	(86.69)	(13.31)	(100)	

Source: Fourth all India handloom census 2019-20

Note: Figures in parentheses indicate percentages to total

Table-2 shows that of the total male workers, 9,75,733 or 27.70 percent are engaged in weaving and allied activities, with 77,87,732 or 79.81 percent working in rural areas and the remaining 6,99,631 or 20.19 percent working in urban areas, with 77.80 percent covering weaver workers and 22.20 percent covering allied workers in both rural and urban areas. Of the total of 25,46,285 female workers, 72.29 percent are engaged in weaving and related activities, with the remaining 22,74,516 workers employed. There are 89.33 percent of workers in rural areas, with a residual of 2,71,769 lakh (10.67 percent) in urban areas, with 75.19 percent of weaver workers and 24.81 percent of allied workers located in both rural and urban areas. In addition to the total number of transgender workers, 494 workers represented 0.01 percent, with 403 workers representing 81.58 percent of the total in rural areas and 91 workers representing 18.42 percent of the total in urban areas, while weaver workers were noticeable at 49.19 percent and allied workers were noticeable at 50.81 percent.

The majority (75.19 percent) of handloom households with workers are weaver households, so at least one member of every such household is engaged in weaving.

Table-2 Gender-wise workforce of handloom workers in India

Gender	Type of handloom workers Rural		Urban	Total		
Male	Weavers	601562	157587	759149 (77.80)		
	Allied workers	177210	39374	216584 (22.20)		
	Total	778772	196961 (20.19)	975733 (27.70)		

		(79.81)		
Female	Weavers	1754391	160108	1914499 (75.19)
	Allied workers	520125	111661	631786 (24.81)
	Total	2274516		
		(89.33)	271769 (10.67)	2546285 (72.29)
Transgender	Weavers	174	69	243 (49.19)
	Allied workers	229	22	251 (50.81)
	total	403 (81.58)	91 (18.42)	494 (0.01)
Grand total		3053691	468821 (13.31)	
	Grand total	(86.69)		3522512 (100.00)

Source: Fourth all India handloom census 2019-20 Note: Figures in parentheses indicate percentages to total

Table-3 shows that, as per economic activity, handloom is one of the largest employment providers after agriculture. The sector provides employment for 13.74 percent of persons engaged in about 14.27 percent of households, of which the weaving work participation rate is 76.42 percent among scheduled castes. Next, 17.85 percent of handloom workers are generated by 19.13 percent of handloom households, while the weaving work participation rate is 81.68 percent among scheduled tribes. 75.38 percent of households provided by 35.98 percent handloom workers have a weaving work participation rate of 75.38 percent, and 33.02 percent of households provided by 32.43 percent handloom workers have a weaving work participation rate of 73.10 percent from other castes.

Table-3
Social group-wise distribution of handloom households, handloom workers and handloom weavers

Social groups	Hand	loom house	eholds	Handloom workers Handloom w			ndloom wea	avers	
Social groups	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Scheduled castes (SCs)	409810	38927	448737	439792	44352	484144	342025	27951	369976
	(91.33)	(8.67)	(14.27)	(90.84)	(9.16)	(13.74)	(92.45)	(7.55)	(13.84)
Scheduled tribes (STs)	558805	42856	601661	582988	45780	628768	485313	28294	513607
	(92.88)	(7.12)	(19.13)	(92.72)	(7.28)	(17.85)	(94.49)	(5.51)	(19.21)
Other backward class (OBCs)	874864	181018	1055882	1034545	232763	1267308	789682	165567	955249
	(82.86)	(17.14)	(33.58)	(81.63)	(18.37)	(35.98)	(82.67)	(17.33)	(35.73)
Others	904966	133593	1038559	996366	145926	1142292	739107	95952	835059
	(87.14)	(12.86)	(33.02)	(87.23)	(12.77)	(32.43)	(88.51)	(11.49)	(31.23)
Total	2748445 (87.40)	396394 (12.60)		3053691 (86.69)	468821 (13.31)	3522512 (100.00)	2356127 (88.12)	317764 (11.88)	2673891 (100.00)

Source: Fourth all India handloom census 2019-20 Note: Figures in parentheses indicate percentages to total

Financial investment is the most important requirement for carrying out any business or running a unit of work smoothly. So, the person secures finance from various sources. The same is the case with the weavers. In this regard, the respondents are asked about the source of finance they have, which is the most important need to perform handloom weaving activities. The data pertaining to the particulars of the respondents' source of finance is given in Table-4. There are 13,587 handloom households belonging to the categories of cooperative societies, 9,193 households belonging to commercial banks, 1,667 households acquiring from friends or relatives, 6,916 households from the government 3,276 households getting from master weavers, 1,390 households derived from money lenders, 822 households obtained from others, and 2,587 households procuring from self-help groups (SHGs), who have to secure finance from available sources.

Because they work in a unit or under master weavers or middlemen, labour weavers and weavers under middlemen do not have to worry about finances. But the master weavers, independent weavers, and cooperative weavers should have a proper plan and financial arrangements to run the unit. The details about the source of finance secured by different categories of weavers can be known from the data. The table explains that the highest percentage of all categories of weaver households, constituting 34.45 percent of the total households (8,478 households in rural areas and 5,109 households in urban areas), belong to cooperative societies. Commercial banks have been the source of finance for 23.31 percent (6,584 households in rural areas and 2,609 households in urban areas) of total households, while 17.54 percent (5,560 households in rural areas and 1,356 households in urban areas) have secured finance from the government. The weavers' households obtained finance from the master weaver's account for 8.31 percent (1,718 households in rural areas and 1,558 households in urban areas), and self-help groups (SHGs) have also been the financial source for 6.56 percent (2,088 households in rural areas and 499 households in urban areas) of handloom households, while others have provided finance to very few weavers' households.

The overall result explains that the majority of the weavers' households prefer finance from places where financial sources are available, while the households prefer the best and safest source of finance for the unit.

Table-4
Financial source-wise distribution of handloom households

source of loan	Rural	percentage	Urban	percentage	Total	percentage
Cooperative societies	8478	62.40	5109	37.60	13587	34.45
Commercial banks	6584	71.62	2609	28.38	9193	23.31
Friends /relatives	1442	86.50	225	13.50	1667	4.23
Government	5560	80.39	1356	19.61	6916	17.54
Master weavers	1718	52.44	1558	47.56	3276	8.31
Money lenders	1100	79.14	290	20.86	1390	3.52
Others	546	66.42	276	33.58	822	2.08
Self help groups (SHGs)	2088	80.71	499	19.29	2587	6.56
Total	27516	69.77	11922	30.23	39438	100.00

Source: Fourth all India handloom census 2019-20

Table-5 shows that 12,42,699 weavers (30.36 percent of the total) use cotton 1 to 20, of which 90.42 percent is in rural areas and 9.58 percent is in urban areas, 6,00,122 weavers (14.66 percent of the total) use cotton 21 to 40, of which 89.75 percent is in rural areas and 10.25 percent is in urban areas; and 5,24,956 weavers (12.82 percent of the total) use cotton 41 to 80 and cotton above 80.

Wool yarn is used by 3,23,569 weavers (7.90 percent), with 89.37 percent in rural areas and 10.63 percent in urban areas; muga silk is used by 1,78,046 weavers (4.35 percent), with 83.31 percent in rural areas and 16.69 percent in urban areas; and mulberry silk yarn is used by 1,21,478 weavers (2.97 percent), with 63.45 percent in rural areas and 36.55 percent in urban areas. Acrylic wool is also used by 87,838 weavers (2.15 percent), with 90.48 percent living in rural areas and 9.52 percent living in urban areas, while linen yarn is used by 58,241 weavers (1.42 percent), with 94.98 percent living in rural areas and 5.02 percent living in urban areas.

Viscose blends, 19,237 households (0.47 percent), out of which 77.94 percent are in rural areas and 22.06 percent are in urban areas; Tussar silk, 37,031 households (0.90 percent), out of which 81.92 percent are in rural areas and 18.08 percent are in urban areas; and jute, 18,580 households (0.45 percent), out of which 69.91 percent are in rural areas and 30.09 percent are in urban areas; these three items of yarn consumption are marked below one percent.

The identified reason for the decrease in cotton yarn consumption was that, as power looms began producing cotton fabric materials such as gamcha, dhoti, cotton saree, and so on at a lower cost, demand for handloom-woven articles declined and, as a result, consumption of cotton yarn decreased. It was also observed that consumption of wool yarn, polyester yarn, and silk yarn has decreased compared with the third handloom census.

Table-5
Distribution of handloom households by usage of yarn

				, ,		
Usage of yarn	Rural	Percentage	Urban	Percentage	Total	Percentage
Cotton 1to20	1123588	90.42	119111	9.58	1242699	30.36

Cotton 21to40	538608	89.75	61514	10.25	600122	14.66
Cotton41to80	479385	91.32	45571	8.68	524956	12.82
Cotton above 80	346082	90.89	34700	9.11	380782	9.30
Viscose blends	14993	77.94	4244	22.06	19237	0.47
Muga silk	148323	83.31	29723	16.69	178046	4.35
Eric silk	75805	84.03	14404	15.97	90209	2.20
Mulberry silk	77075	63.45	44403	36.55	121478	2.97
Tussar silk	30336	81.92	6695	18.08	37031	0.90
Linen	55318	94.98	2923	5.02	58241	1.42
Wool	289184	89.37	34385	10.63	323569	7.90
Acrylic wool	79474	90.48	8364	9.52	87838	2.15
Polyster blends	99819	93.09	7412	6.91	107231	2.62
Jute	12990	69.91	5590	30.09	18580	0.45
Zari	59732	59.35	40917	40.65	100649	2.46
others	172913	85.30	29801	14.70	202714	4.95
total	3603625	88.04	489757	11.96	4093382	100.00

Source: Fourth all India handloom census 2019-20

The details of handloom products' major source of sales are shown in the table-6. It can be seen from the table that 21,66,155 households (64.05 percent) have gotten sales through local markets (92.25 percent in rural areas and 7.75 percent in rural areas), 5,94,841 households (17.59 percent) have gotten sales through master weavers (74.96 percent in rural areas and 25.04 percent in rural areas), and 2,96,347 households (8.76 percent) have gotten sales through cooperative societies (75.89 percent in rural areas and 24.11 percent in rural areas). 34,740 households (1.03 percent) organised sales fairs or exhibitions (91.45 percent in rural areas and 8.55 percent in rural areas), and 12,692 households (0.38 percent) generated income through exports, which account for only a small portion of sales (92.36 percent in rural areas and 7.64 percent in rural areas). 5,783 households (0.17 percent) depended on sales through e-commerce (89.35 percent in rural areas and 10.65 percent in rural areas). 2,71,192 households (8.02 percent) have been dependent on other modes of sales (89.35 percent in rural areas and 10.65 percent in rural areas).

Handloom exhibitions, national handloom expos, and handloom camps have been conducted to understand the handloom households for the sale of handloom products and generate income.

Table-6
Distribution of handloom households reporting major source of sales of their major products

Sales	Rural	Percentage	urban	Percentage	Total	Percentage
Local market	1998379	92.25	167776	7.75	2166155	64.05
Master weavers	445883	74.96	148958	25.04	594841	17.59
Cooperative society	224893	75.89	71454	24.11	296347	8.76
Organized fairs / exhibition	31768	91.45	2972	8.55	34740	1.03
Exports	11722	92.36	970	7.64	12692	0.38
e-commerce	5167	89.35	616	10.65	5783	0.17
others	242320	89.35	28872	10.65	271192	8.02
Total	2960132	87.53	421618	12.47	3381750	100.00

Source: Fourth all India handloom census 2019-20

Every person selects his profession or occupation with the hope of earning a certain amount of income from it so that he can eke out a living. However, the range of income varies depending on the person's skills and abilities. Hence, the ranges of income are classified according to the category of handloom workers' households presented in Table-7.

According to the fourth handloom survey, the majority of handloom workers' households weavers, 25,83,311 (82.14 percent), have an annual income of less than Rs. 5,000, with 88.95 percent living in rural areas and 11.05 percent living in urban areas; the second highest income earners, 15.84 percent of handloom household weavers (4,98,159), have an annual income of Rs. 5,000-10,000, with 79.37 percent living in rural areas and 20.63 living in urban areas 0.14 percent (4,536) of handloom household weavers' monthly income ranges between Rs. 20,001 and Rs. 25,000 with 67.2 percent in rural areas and 32.8 percent in urban areas; 0.16 percent (4,965) of

handloom household weavers' monthly income ranges between Rs. 25,001 and Rs. 50,000 with 86 percent in rural areas and 14 percent in urban areas; and 0.01 percent (263) of household weavers' monthly income ranges between Rs. 5,001 and 10,000.

According to the overall handloom census, the highest percentage of all income ranges of handloom household weavers have annual incomes of less than Rs. 5,000 while the lowest percentage of household weavers have annual incomes of less than Rs. 5,000. Master household weavers get the highest average monthly income and the highest annual incomes, whereas labour household weavers get the lowest average monthly income and the lowest annual incomes.

It is clear that the variation in income levels among those with lower income levels was caused by factors such as a lack of raw materials, a lack of money, poor quality raw materials, upgrading technology and training, and so on.

Table-7
Number of handloom workers household by income

	income from		WOTKETS HOUSE		om handloo	om related
By Income	D 1	T T T	T 1	activities	77.1	m . 1
A STATE OF THE STA	Rural	Urban	Total	Rural	Urban	Total
Less than 5000	1883747	225778	2109525	2297871	285440	2583311
	(89.3)	(10.7)	(67.08)	(88.95)	(11.05)	(82.14)
1.7.4				(121.98)	(126.43)	(122.46)
5001-10000	685615	138406	824021	395372	102787	498159
(E.) (E.)	(83.20)	(16.80)	(26.20)	(79.37)	(20.63)	(15.84)
A				(57.67)	(74.26)	(60.45)
10001-15000	124456	16053	140509	42557	4995	47552
	(88.58)	(11.42)	(4.47)	(89.5)	(10.5)	(1.51)
0.16				(34.19)	(31.12)	(33.84)
15001-20000	25774	4215	29989	5006	841	5847
All land	(85.94)	(14.06)	(0.95)	(85.62)	(14.38)	(0.19)
£				(19.42)	(19.95)	(19.50)
20001-25000	14196	3271	17467	3048 (67.2)	1488	4536
3, N/A	(81.27)	(18.73)	(0.56)	(21.47)	(32.8)	(0.14)
					(45.49)	(25.97)
25001-50000	11492	8246	19738	4270	695	4965
30 /	(58.22)	(41.78)	(0.63)	(86.00)(	(14.00) (	(0.16)(
300				37.16)	8.43)	25.15)
50,000-1,00,000	2547	316	2863	179 (68.06)	84 (31.94)	263 (0.01)
	(88.96)	(11.04)	(0.09)	(7.03)	(26.58)	(9.19)
Above 1,00,000	618	109	727 (0.02)	142 (68.93)	64 (31.07)	206 (0.01)
	(85.01)	(14.99)		(22.98)	(58.72)	(28.34)
Total	2748445	396394	3144839	2748445	396394	3144839
70	(87.40)	(12.60)	(100.00)	(87.40)	(12.60)	(100.00)
				(100.00)	(100.00)	

Source: Fourth all India handloom census 2019-20

Note: Figures in parentheses indicate percentages to total & handloom income percentage to total.

### Conclusion

Handloom sector is part of India's cultural heritage and depicts the abundance and diversity of India as well as the dexterity of the weavers; however, it is part of India's cultural heritage, and the handloom sector and handloom weavers are facing many problems. Weavers also faced problems such as ageing people, a lack of skilled weavers, a lack of active members, a lack of training, and poor knowledge about modernised technology. So many major difficulties faced by the handloom sector. The socio-economic condition of handloom weavers is very poor in the analysis, especially on the basis of social group, financial sources, usage of yarn, source of sales, basis of income, and insufficient number of looms. The results reflect that for the handloom industry to be sustainable, the handloom weavers' market has to be expanded and organized. The handloom sector plays an important role in the state economy.

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