

SECTION-VI

International Trade in Forest Products





International Trade in Forest Products

The forestry sector constitutes an important element of international trade of India. Products are imported and exported in raw as well as processed form. Table 6.1 presents Import of wood and wood products in India during 1991-92 to 2009-10. The statistics are maintained by the Directorate General, Commercial Intelligence and Statistics based at Kolkata.

The trade is assessed on the basis of International Trade Classification Harmonized System (ITC HS) codes. It is the legal instrument that forms the basis for customs tariff and international trade statistical system. Indian Trade classification is the 6 digit codes extended to 8 digits to suit Indian needs. The relevant chapters which cover major forestry produce are 13, 44, 47 and 48.

Chapter 13: It includes Lac, natural gums, resins, gum resins and oleoresins (for example Balsams). The chapter comprised two categories 1301 and 1302. Category 1301 covers all commodities related to forest products, hence another category has been ignored. The overall import and export of the products is condensed in the table below.

HS code/Commodities	Trade (Lac Rupees)	2006-2007	2007-2008	2008-2009	2009-2010
13 / lac, natural gums, resins, gum-resins & oleoresins	Import	23852.63	23075.73	24411.04	29293.57
	Export	23776.40	20528.63	25946.35	20879.57

Chapter 44: This chapter deals with wood and articles of wood and wood charcoal. It includes fuel wood, in logs, in billets, in twigs, wood in chips or particles, wood charcoal (including shell or nut charcoal), wood in the rough, railway or tramway sleepers, wood sawn or chipped, veneer sheets and sheets for plywood, particle board and similar board of wood, fibreboard of wood, plywood, veneered panels and similar laminated wood, densified wood, wooden frames for paintings, photographs, mirrors or similar objects, packing cases, boxes, crates, drums and similar packings, of wood, tool handles and other articles of wood. Overall 22 categories cover a large number of forest products.

HS code/Commodities	Trade (Lac Rupees)	2006-2007	2007-2008	2008-2009	2009-2010
14/wood and articles of wood & wood charcoal	Import	484544.34	568655.74	626361.32	768819.32
	Export	59609.30	66048.76	79993.10	70038.57

The trade in terms of import is increasing rapidly, whereas the export is also increasing but not in pace with imports. The export in 2009-10 has slipped down. Also the balance of trade is highly in favour to import, ranging eight to ten times of export.



Chapter 47: This chapter covers Pulp of wood or of other fibrous cellulosic material, recovered (waste and scrap) of paper or paperboard. The products are extensively made of raw materials from forests. There are wide-ranging products categorised in seven four digit codes which further extend to eight digits comprising great number of products as Mechanical wood pulp, Chemical wood pulp, dissolving grades, Chemical wood pulp, soda or sulphate, other than dissolving grades, Chemical wood pulp, sulphite, other than dissolving grade, Semi-chemical Wood Pulp and Waste paper.

HS code/Commodities	Trade (Lac Rupees)	2006-2007	2007-2008	2008-2009	2009-2010
47/pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard.	Import	289266.67	313211.94	370630	417783.83
	Export	363.56	1433.39	593.9	861.98

Evidently, India imports pulp of wood or of other fibrous cellulosic material and scrap of paper or paperboard in large amount and which is increasing by the passing years. The export is negligible, increased in greatly in 2007-08 but again fall down next year. The overall balance is very high in favour of imports.

Chapter 48: This chapter deals with the commodities broadly covering paper and paperboard, articles of paper pulp, of paper or of paperboard. The commodities are categorised in 23 four digit codes includes newsprint, in rolls or sheets, paper, uncoated for writing, printing etc, handmade , paperboard, toilet, tissue, paperboard, in rolls, paperboard, in rolls, sheets, paper and paperboard, corrugated, creped, crinkled, embossed, perforated, in rolls or sheets, toilet paper, handkerchiefs, tissues, towels, napkins, table cloths, diapers, tampons, bed sheets, etc. cartons, boxes, cases, bags, other packing containers, of paper, paperboard, cellulose wadding, webs; office box files, letter trays of paper etc, carbon paper, self-copy paper & other coated or impregnated copying or transfer , floor coverings on base of paper or paperboard, carbon paper, self-copy paper , duplicator stencils, offset plates, of paper whether or not boxed, envelopes, letter cards, plain postcards, labels of paper or paperboard, printed or not, bobbins, spools, cops and similar of paper, other paper, paperboard, cellulose wadding cut to size & articles adhesive paper, filter paper.

HS code/Commodities	Trade (Lac Rupees)	2006-2007	2007-2008	2008-2009	2009-2010
48/paper and paperboard, articles of paper pulp, of paper or of paperboard	Import	530100.16	550697.29	792178.12	690486.2
	Export	200685.91	195827.04	246098.79	278830.14

Though India's export of is high in volumes and even having an increasing trend but import is ranging between two to three times of export.

The statistics of Export- Import of forest products suggests that in all kind of commodities India's import is increasing gradually. Commodities under code 47, i.e. pulp of wood or of other fibrous cellulosic material are immensely imported and hence balance of export-import is uneven.



Table 6.1: Import of wood and wood products in India during 1991-92 to 2009-10 (in '000 m³)

Year	Wood in logs	Sawn Wood	Plywood	Veneer sheets	Total
1991-92	853.36	9.14	3.61	0.80	866.91
1992-93	808.66	19.33	4.40	1.46	833.85
1993-94	478.40	6.60	4.90	0.28	490.18
1994-95	667.21	9.80	9.56	1.14	687.71
1995-96	733.53	7.23	9.01	3.73	753.50
1996-97	868.80	9.65	23.63	5.11	907.19
1997-98	1362.27	6.57	24.53	10.19	1403.56
1998-99	1614.71	60.96	24.04	12.64	1712.35
1999-00	1941.94	8.25	21.80	3.51	1975.50
2000-01	2097.85	153.30	138.10	2.29	2391.54
2001-02	2605.21	73.76	44.81	4.00	2727.78
2002-03	1592.30	378.84	122.51	5.02	2098.67
2003-04	2995.23	102.45	51.98	6.98	3156.64
2004-05	3331.65	69.52	83.76	10.18	3495.11
2005-06	3301.95	59.80	109.08	16.60	3487.43
2006-07	3494.79	62.80	34.28	15.89	3607.76
2007-08	3936.93	59.95	136.80	19.94	4153.62
2008-09	3878.71	85.34	165.47	26.25	4155.77
2009-10	5530.71	173.10	175.14	30.41	5909.36

Source: Directorate General, Commercial Intelligence and Statistics, Kolkata

**Table 6.2: IMPORT OF FOREST PRODUCTS : 2006-2008 (Rupees in lakh)**

S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 13 LAC; GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS.							
1	1301	Lac; naturl gums, resns, gum-resns & oleoresns	KG	43,445.16	23,852.63	38,628.65	23,075.73
Commodity: 44 WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL.							
1	4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste	TON	6.53	679.95	12.3	1,381.80
2	4402	Wod chrcl (incl shl/nut chrcl) w/n aglomrtd	TON	2.73	121.18	2.41	68.93
3	4403	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared	CUM	3,491.87	4,11,398.58	3,931.37	4,71,243.49
4	4404	Hoopwood split poles piles pickets & stackof wood pointed but not cut to lengthwse wooden sticks chipwood etc.	KG	94.5	83.09	115.42	127.22
5	4405	Wood wool; wood flour	KG	232.63	108.96	157.26	71.16
6	4406	Rly & trmy sleepers (crossties) of wood	KG			0.05	71.76
7	4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or endjointed, of a thickness exceeding 6 mm	CUM	62.8	10,329.15	59.9	10,247.81
8	4408	Vener shet and shets for plwd (w/n splicd) & other wood sawn in lenth slicd/peeld w/n planed or fingr jtd thiknes <= 6mm	KG	11,350.67	6,425.38	14,240.87	7,432.54
9	4409	Wood (incl strips, frizs for parqt flornng nt asembltd) continusly shaped (tongd grovd v-jtd etc) along any edgs/facs w/n planed	KG	3,054.76	3,047.44	4,325.95	3,994.14
10	4410	Partcle bord and smlr bord of wood other lignus matrcls w/n aglomrtd with resin or othr orgnic bindg substs	KG	58,953.91	14,863.50	98,156.90	18,721.79



S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
11	4411	Fibre board of wood or other ligneous materials with or without bonded with resin/other organic substances	KG	88,365.02	15,987.69	1,31,481.08	22,927.07
12	4412	Plywood, veneered panels and similar laminated wood	CUM	57.81	5,762.31	136.8	11,447.61
13	4413	Densified wood, in blocks, plates, strips, or profile shapes	KG	4,657.60	1,505.21	6,431.55	3,149.32
14	4414	Wooden frames for paintings, photographs, mirrors or similar objects	KG	989.59	567.15	1,356.18	817.57
15	4415	Packing cases, boxes, crates, drums & similar packings of wood; cable drums of wood; pallet, box pallets & other load boards of wood	NOS	517.69	1,843.42	856.73	1,968.43
16	4416	Casks, barrels, vats, tubs and other cooper's products and parts thereof, of wood, including staves	KG	66.83	144.45	550.19	705.64
17	4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood	KG	25.79	50.77	67.69	77.41
18	4418	Builders' joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes	KG	2,171.61	3,562.64	3,397.83	5,104.59
19	4419	Tableware and kitchenware, of wood	KG	204.37	283.88	386.36	327.34
20	4420	Marquetry & inlaid wood; caskets/cases for jewelry/ cutlery & similar articles, statuettes and other ornaments of wood not falling in chapter 94	KG	122.05	204.62	121.35	212.27
21	4421	Other articles of wood	KG	4,984.67	7,574.97	6,175.66	8,557.86
Total	44	Wood and articles of wood; wood charcoal.			4,84,544.34		5,68,655.74



S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 47 PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; WASTE AND SCRAP OF PAPER OR PAPERBOARD.							
1	4701	Mechanical wood pulp	KG	20,315.84	5,012.18	10,060.18	2,350.29
2	4702	Chemical wood pulp, dissolving grades	KG	95,181.75	36,372.63	1,02,782.13	38,219.26
3	4703	Chemical wood pulp, soda or sulphate, other than dissolving grades	KG	3,03,779.00	84,401.06	3,20,304.47	91,277.62
4	4704	Chmcl wood pulp sulphite excpt dissolvng gr	KG	14,584.76	4,260.60	2,651.79	870.94
5	4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes	KG	50,528.03	11,620.73	36,645.57	7,788.83
6	4706	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material	KG	7,825.02	2,470.66	8,255.74	2,596.50
7	4707	Recovered (waste and scrap) paper or paperboard	KG	17,04,895.38	1,45,128.81	17,57,252.13	1,70,108.51
Total	47	Pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard.	KG		2,89,266.67		3,13,211.94
Commodity: 48 PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD.							
1	4801	Newsprint, in rolls or sheets	KG	7,94,220.56	2,40,716.93	8,94,762.75	2,22,745.43
2	4802	Uncotd papr & paprbord for wrtng,prntng orgrphic prpses, pnch crd stck & pnch tpe papr of hdng 4801/4803 ; hnd-mde papr & paprbrd	KG	32,181.61	93,090.61	45,224.87	92,269.14
3	4803	Toilt/facial tsu stck etc fr houshld/sntrypurps, clls wdng & webs of clls fbrs, w/n crpd, crnkld, embsd etc in rls of wdth>36 cm	KG	1,824.98	944.14	1,953.15	993.06
4	4804	Uncotd krft papr and paprbord in rls or sheets othr than hedng no. 4802/4803	KG	53,660.81	18,213.97	57,153.77	18,552.40



S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
5	4805	Other uncoated paper and paperboard, in rolls or sheets, not further worked or processed than as specified	KG	17,079.10	15,991.41	21,933.60	14,796.03
6	4806	Veg prchmnt gresepro of paprs tracng paprs and glasine & othr glazd transpernt or translucnt paper in rels/sheets	KG	8,532.57	4,938.99	11,171.90	5,577.16
7	4807	Composite papr/paprbord (made by stiking with adhesive) surfce cotd/ impregnted w/ninternaly reinforced in rolls/sheets	KG	1,825.43	601.88	2,195.43	694.88
8	4808	Paprbord corrugtd (wth/wthout glud fltsrfce shets) crpd crnkld embosd/ prfrtd in rolls/shts othr thn hdg no 4803	KG	5,406.72	2,804.91	3,646.08	2,844.01
9	4809	Crbn,slf-copy par & othr copyng/trnsfrppr (incl coatd/impregntd papr) w/n prntd in rolls or sheets	KG	1,644.42	1,544.66	2,228.86	1,601.64
10	4810	Paprbord coatd on one/both sides withkln/ othr inorg substs & no otr coatng w/nsurfce colrd/ decortd/prntd in rolls/she	KG	1,92,715.05	70,721.47	2,50,575.30	87,863.34
11	4811	Paprbord cellulose wading and webs of cellulose fibrs coatd impregntd etc othr thnhdng 4803,4809,4810	KG	31,079.41	23,917.71	53,083.55	35,226.74
12	4812	Filter blocks, slabs and plates, of paper pulp	KG	160.53	248.24	268.15	317.09
13	4813	Cigarette paper, whether or not cut to size or in the form of booklets or tubes	KG	1,940.77	3,331.68	1,912.77	3,560.07
14	4814	Walpapr & smlr wal coverngs window transparencis of papr	KG	348.56	472.34	354.51	670.18
15	4815	*Floor coverngs on base of papr or paprbordw/n cut to size	KG	61.39	30.19		



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S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
16	4816	Carbon/rlf copy papr & othr copyng/trnsr paprs (othr thn hdg no4809), duplctrs stncls& offset plates of papr w/n put in b	KG	154.9	307.29	762.73	606.64
17	4817	Envlops ltr plain postcrd & correspondnce cards of papr/paprbord box pouch etc and asortmnt of papr stationry	KG	301.19	345	269.6	324.26
18	4818	Toilt papr or smlr; pulp/ celulos wdg/webs of celulos fbrs usd in home/hsptl/ sntry/ aprpl of wdth <=36 cm or cut to size/shpe	KG	7,814.99	11,064.29	9,703.21	15,174.96
19	4819	Cartons, boxes, cases, bags and other packing containers, of paper, paperboard, cellulose wadding or webs of cellulose fib	KG	5,975.17	8,486.60	6,778.99	9,321.99
20	4820	Registers, account books, note books, order books, receipt books, letter pads, memorandum pads, diaries and similar artic	KG	977.11	1,320.19	1,064.50	1,555.47
21	4821	Papr or paprbord labels w/n printed	KG	5,156.21	17,882.52	6,723.65	19,880.22
22	4822	Bobins spools cops and simlr suports of papr pulp, papr/paprbord w/n prfortd/ hrdnd	KG	84.79	280.88	70.76	262.53
23	4823	Other paper, paperboard, cellulose wadding and webs of cellulose fibers, cut to size or shape; other articles of paperpulp	KG	7,073.37	12,844.24	9,722.44	15,860.06
Total	48	Paper and paperboard; KG articles of paper pulp, of paper or of paperboard.			5,30,100.16		5,50,697.29



Table 6.2: IMPORT OF FOREST PRODUCTS : 2008-2010 (Rupees in lakh)

S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 13 LAC; GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS.							
1	1301	Lac;naturl gums, resns, gum-resns & oleoresns	KG	36,515.45	24,411.04	43,226.59	29,293.57
Commodity: 44 WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL.							
1	4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste	TON	17.06	1,798.43	31.36	2,261.28
2	4402	Wod chrcl(incl shl/nut chrcl) w/n aglomrtd	TON	2.78	319.39	2.6	256.18
3	4403	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared	CUM	3,875.32	5,12,642.18	5,527.25	6,42,755.20
4	4404	Hoopwood split poles piles pickets & stackof wood pointed but not cut to lengthwse wooden sticks chipwood etc.	KG	200.27	221.9	412.44	206.68
5	4405	Wood wool; wood flour	KG	399.13	103.3	220.23	61.71
6	4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or endjointed, of a thickness exceeding 6 mm	CUM	85.34	14,495.53	173.1	22,049.80
7	4408	Vener shet and shets for plwd (w/n splicd)& othr wood sawn in lenth slicd/ peeld w/n planed or fingr jtd thiknes <= 6mm	KG	18,749.33	9,246.05	21,721.69	10,355.80
8	4409	Wood(incl strips,frizs for parqt florn g nt asembl d) continusly shaped (tongd grovd v-jtd etc) along any edgs/facs w/n planed	KG	6,173.48	4,307.18	5,278.15	4,553.63
9	4410	Partcle bord and smlr bord of wood other lignus matr ls w/n aglomrtd with resin or othr orgnic bindg substs	KG	88,437.36	17,830.61	1,04,050.05	18,462.09



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S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
10	4411	Fibr bord of wood or othr ligneus matrsls w/n bonded with resin/othr orgnic substs	KG	98,638.12	22,008.75	1,14,365.41	22,514.14
11	4412	Plywood, veneered panels and similar laminated wood	CUM	1,666.82	16,135.55	207.12	18,918.49
12	4413	Densified wood, in blocks, plates, strips, or profile shapes	KG	5,417.23	4,373.77	2,501.79	2,658.55
13	4414	Wooden frames for paintings, photographs, mirrors or similar objects	KG	2,274.18	1,091.98	1,452.84	940.98
14	4415	Pckng cases, bxes, crts, drms & smlr pckngs of wood; cble drms of wood; pallet, box pallets & othr load boards of wood	NOS	1,843.93	2,744.36	1,711.53	2,101.88
15	4416	Casks, barrels, vats, tubs and other coopers products and parts thereof, of wood, including staves	KG	461.54	693.63	1,927.99	2,483.05
16	4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood	KG	93.3	101.91	124.13	163.57
17	4418	Builders joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes	KG	6,990.66	7,660.31	7,256.74	9,130.36
18	4419	Tableware and kitchenware, of wood	KG	481.97	492.56	540.38	471.96
19	4420	Marquty & inlaid wood; caskets/cases for jewelry/ ctrlry & smlr artcls statuets and othr ornmts of wood nt falling in ch 94	KG	211.88	248.48	420.2	380.31
20	4421	Other articles of wood	KG	7,366.25	9,845.45	10,829.49	8,093.67
Total	44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL.			6,26,361.32		7,68,819.32



S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 47 PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; WASTE AND SCRAP OF PAPER OR PAPERBOARD.							
1	4701	Mechanical wood pulp	KG	3,708.90	1,145.15	2,543.26	816.29
2	4702	Chemical wood pulp, dissolving grades	KG	1,10,419.47	48,337.73	1,65,665.72	65,824.17
3	4703	Chemical wood pulp, soda or sulphate, other than dissolving grades	KG	3,61,210.38	1,12,801.05	5,15,785.28	1,37,659.36
4	4704	Chmcl wood pulp sulphite excpt dissolvng gr	KG	2,090.46	821.12	1,692.89	696.84
5	4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes	KG	37,699.68	11,047.08	36,984.40	9,212.00
6	4706	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material	KG	3,053.35	2,261.93	11,137.66	6,348.83
7	4707	Recovered (waste and scrap) paper or paperboard	KG	19,06,518.75	1,94,215.93	21,19,729.00	1,97,226.34
Total	47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; WASTE AND SCRAP OF PAPER OR PAPERBOARD.	KG		3,70,630.00		4,17,783.83
Commodity: 48 PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD.							
1	4801	Newsprint, in rolls or sheets	KG	9,76,005.94	3,72,042.56	8,53,501.94	2,24,459.55
2	4802	Uncotd papr & paprbord for wrtng, prntng orgrphic prpses, pnch crd stck & pnch tpe papr of hdng 4801/4803 ; hnd-mde papr & paprbrd	KG	49,211.06	1,23,834.37	65,942.88	1,42,979.40
3	4803	Toilt/facial tsu stck etc fr houshld/sntrypurps,clls wdng & webs of clls fbrs, w/n crpd, crnkld, embsd etc in rls of wdth>36 cm	KG	1,467.79	1,163.21	1,652.02	1,119.05
4	4804	Uncotd krtf papr and paprbord in rls or sheets othr than hedng no. 4802/4803	KG	65,194.24	25,433.31	1,19,698.80	33,224.40



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S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
5	4805	Other uncoated paper and paperboard, in rolls or sheets, not further worked or processed than as specified	KG	26,669.63	17,239.30	29,047.27	22,738.18
6	4806	Veg prchmnt gresepro of paprs tracng paprs and glazine & othr glazd transpernt or translucnt papr in rels/sheets	KG	10,395.14	6,732.66	13,781.20	8,529.50
7	4807	Composite papr/paprbord (made by stiking with adhesiv)nt surfce cotd/ impregntd w/ninternaly reinforcd in rolls/sheets	KG	2,774.12	895.85	3,379.85	1,146.98
8	4808	Paprpaprbord corrugtd (wth/wthout glud fltsrfce shets) crpd crnkld embosd/ prfrtd in rolls/shts othr thn hdg no 4803	KG	3,327.73	3,826.53	3,545.58	4,116.81
9	4809	Crbn,slf-copy par & othr copyng/trnsfrppr (incl coatd/imprgntd papr) w/n prntd in rolls or sheets	KG	1,914.31	1,560.34	2,450.75	2,082.56
10	4810	Paprpaprbord coatd on one/both sides withkaln/ othr inorg substs & no otr coatng w/nsurfce colrd/ decortd/prntd in rolls/she	KG	2,26,009.92	99,193.21	2,79,798.88	1,06,876.88
11	4811	Paprpaprbord cellulose wading and webs of cellulose fibrs coatd imprgntd etc othr thnhdng 4803, 4809, 4810	KG	46,852.10	39,763.84	90,349.25	49,408.92
12	4812	Filter blocks, slabs and plates, of paper pulp	KG	428.56	458.14	291.5	350.7
13	4813	Cigarette paper, whether or not cut to size or in the form of booklets or tubes	KG	2,829.05	5,343.68	4,107.63	6,589.19
14	4814	Walpaprp & smlr wal coverngs window transparencis of papr	KG	801.03	1,812.01	761.58	1,744.86



S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
15	4816	Carbon/rlf copy papr & othr copyng/trnsr paprs (othr thn hdg no4809), duplctrs stncls & offset plates of papr w/n put in b	KG	361.82	481.22	423.33	515.05
16	4817	Envlops ltr plain postcrd & corespondnce cards of papr/paprbord box pouch etc and asortmnt of papr stationry	KG	389.87	430.17	381.64	517.61
17	4818	Toilt papr or smlr; pulp/ celulos wdg/webs of celulos fbrs usd in home/hsptl/ sntry/ appl of wdth <=36 cm or cut to size/shpe	KG	17,240.66	26,377.64	16,990.48	26,708.76
18	4819	Cartons, boxes, cases, bags and other packing containers, of paper, paperboard, cellulose wadding or webs of cellulose fib	KG	11,274.81	12,739.90	10,362.16	12,431.52
19	4820	Registers, account books, note books, order books, receipt books, letter pads, memorandum pads, diaries and similar artic	KG	1,269.60	2,040.48	1,070.78	1,381.64
20	4821	Papr or paprbord labels w/n printed	KG	51,514.22	29,342.94	8,319.35	24,466.70
21	4822	Bobins spools cops and simlr suports of papr pulp, papr/paprbord w/n prfortd/hrdnd	KG	339.22	426.68	515.95	503.79
22	4823	Other paper, paperboard, cellulose wadding and webs of cellulose fibers, cut to size or shape; other articles of paperpulp	KG	11,593.37	21,040.06	10,349.77	18,594.13
Total	48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD.	KG		7,92,178.12		6,90,486.20

**Table 6.3: EXPORT OF FOREST PRODUCTS : 2006-2008 (Rupees in lakh)**

S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 13 LAC; GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS.							
1	1301	Lac;naturl gums, resns, gum-resns&oleoresns	KG	11557.33	23776.4	11815.59	20528.63
Commodity: 44 WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL							
1	4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste	TON	4.54	80.44	0.37	26.64
2	4402	Wod chrcl (incl shl/nut chrcl) w/n aglomrtd	TON	12.26	1468.72	21.16	1540.42
3	4403	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared	CUM	16.34	2247.71	21.47	734.98
4	4404	Hoopwood split poles piles pickets & stackof wood pointed but not cut to lengthwse wooden sticks chipwood etc.	KG	515.98	335.17	422.66	327.49
5	4405	Wood wool; wood flour	KG	147.87	125.57	108.35	108.34
6	4406	Rly & trmy sleepers (crossies) of wood	CUM	0.05	4.09	0.32	10.97
7	4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or endjointed, of a thickness exceeding 6 mm	CUM	19.2	3918.5	23.15	4363.07
8	4408	Vener shet and shets for plwd (w/n splicd)& othr wood sawn in lenth slicd/peeld w/n planed or fingr jtd thiknes <= 6mm	KG	16760.12	8906.68	22470.6	9335.84
9	4409	Wood (incl strips,frizs for parqt flornng nt asembltd) continusly shaped (tongd grovd v-jtd etc) along any edgs/facs w/n planed	KG	1302.59	1821.65	817.91	1559.06
10	4410	Partcle bord and smlr bord of wood other lignus matrsls	KG	2440.67	1885.82	2756.83	1518.78



S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
11	4411	w/n aglomrtd with resin or othr orgnic bindg substs Fibr bord of wood or othr ligneus matrsls w/n bonded with resin/othr orgnic substs	KG	5291.17	2472.48	9569.05	4267.31
12	4412	Plywood, veneered panels and similar laminated wood	CUM	114.71	12625.3	128.51	12682.79
13	4413	Densified wood, in blocks, plates, strips, or profile shapes	KG	826.62	1056.26	594.47	564.44
14	4414	Wooden frames for paintings, photographs, mirrors or similar objects	KG	1424.06	1862.75	1343.71	2039.97
15	4415	Pckng cases, bxes, crts, drms & smlr pckngs of wood; cble drms of wood; pallet, box pallets & othr load boards of wood	NOS	1524.5	2958.22	1615.54	2341.52
16	4416	Casks, barrels, vats, tubs and other coopers products and parts thereof, of wood, including staves	KG	82.82	200.29	82.51	170.6
17	4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood	KG	368.48	297.94	252.28	199.41
18	4418	Builders joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes	KG	2090.61	2453.97	1436.05	2023.48
19	4419	Tableware and kitchenware, of wood	KG	1261.62	1182.61	895.37	1062.52
20	4420	Marquety & inlaid wood; caskets/cases for jewelry/ ctly & smlr artcls statuets and othr ornamts of wood nt falling in ch 94	KG	1032.44	1585.79	1204.01	2133.45
21	4421	Other articles of wood	KG	13614.01	12119.33	18430.5	19037.68
Total	44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL.			59609.3		66048.76





S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
6	4806	Veg prchmnt gresepro of paprs tracng paprs and glazine & othr glazd transpernt or translucnt papr in rels/sheets	KG	776.27	528.62	635.45	413.75
7	4807	Composite papr/paprbord (made by stiking with adhesive) surfce cotd/ impregnted w/ ninternaly reinforcd in rols/sheets	KG	439.13	269.46	867.07	653.6
8	4808	Paprr/paprbord corrugtd (wth/wthout glud fltsrfce shets) crpd crnkld embosd/ prfrtd in rols/shets othr thn hdg no 4803	KG	2023.22	878.27	6149.62	2478.49
9	4809	Crbn,slf-copy par & othr copyng/trnsfrppr (incl coatd/impgrntd papr) w/n prntd in rols or sheets	KG	1959.8	834.04	1780.62	773.54
10	4810	Paprr/paprbord coatd on one/both sides withkln/ othr inorg substs & no otr coatng w/nsurfce colrd/ decortd/prntd in rols/she	KG	98671.05	30304.21	122039.84	34351.48
11	4811	Paprr paprbord celulose wading and webs of celulose fibrs coatd impgrntd etc othr thnhdng 4803,4809, 4810	KG	17736.29	9876.64	20843.22	11809.5
12	4812	Filter blocks, slabs and plates, of paper pulp	KG	43.42	80.89	164.92	131.09
13	4813	Cigarette paper, whether or not cut to size or in the form of booklets or tubes	KG	548.92	599.72	364.65	437.49
14	4814	Walpaprr & smlr wal coverngs window transparencis of paprr	KG	5.5	8.13	134.37	62.17
15	4815	*Floor coverngs on base of paprr or paprbordw/n cut to size	KG	41.15	17.13	15.14	10.53



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S.No	HS Code	Commodity	Unit	2006-2007		2007-2008	
			Thousand	Quantity	Value	Quantity	Value
16	4816	Carbon/rlf copy papr & othr copyng/trnsr paprs (othr thn hdg no4809), duplctrs stncls & offset plates of papr w/n put in b	KG	2989.12	1811.25	3259.64	1900.07
17	4817	Envlops ltr plain postcrd & corespondnce cards of papr/paprbord box pouch etc and asortmnt of papr stationry	KG	1953.81	1631.11	2663.85	1829.22
18	4818	Toilt papr or smlr; pulp/ celulos wdg/webs of celulos fbrs usd in home/hsptl/ sntry/ aprpl of wdth <=36 cm or cut to size/shpe	KG	1443.27	1022.71	1475.05	1051.8
19	4819	Cartons, boxes, cases, bags and other packing containers, of paper, paperboard, cellulose wadding or webs of cellulose fib	KG	24596.54	15297.06	26907.4	17218.75
20	4820	Registers, account books, note books, order books, receipt books, letter pads, memorandum pads, diaries and similar artic	KG	34733.96	20839.65	42901.34	25317.91
21	4821	Papr or paprbord labels w/n printed	KG	1624.27	3748.9	2826.54	4811.65
22	4822	Bobins spools cops and simlr suports of papr pulp, papr/paprbord w/n prfortd/hrdnd	KG	1190.31	777.51	1469.5	918.31
23	4823	Other paper, paperboard, cellulose wadding and webs of cellulose fibers, cut to size or shape; other articles of paperpulp	KG	37073.14	34370.58	38877.17	34023.29
Total	48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD.	KG		200685.91		195827.04



Table 6.3: EXPORT OF FOREST PRODUCTS : 2008-2010 (Rupees in lakh)

S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 13 LAC; GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS.							
1	1301	Lac;naturl gums, resns, gum-resns & oleoresns	KG	14489.24	25946.35	9915.99	20879.57
Commodity: 44 WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL.							
1	4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste	TON	0.67	48.99	0.97	99.87
2	4402	Wod chrcl(incl shl/nut chrcl) w/n aglomrtd	TON	25.39	3234.42	599.02	3048.79
3	4403	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared	CUM	11.4	1318.78	28.72	1089.91
4	4404	Hoopwood split poles piles pickets & stack of wood pointed but not cut to lengthwse wooden sticks chipwood etc.	KG	581	399.01	262.09	229.35
5	4405	Wood wool; wood flour	KG	50.99	59.69	1.74	1.19
6	4406	Rly & trmy sleepers (crossties) of wood	KG	3.48	30.65	0.89	10.42
7	4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or endjointed, of a thickness exceeding 6 mm	CUM	34.37	8131.83	23.23	6873.38
8	4408	Vener shet and shets for plwd (w/n splicd) & othr wood sawn in lenth slicd/peeld w/n planed or fingr jtd thiknes <= 6mm	KG	29883.64	12194.54	20776.5	9254.66
9	4409	Wood (incl strips, frizs for parqt flornng nt asembltd) continusly shaped (tongd grovd v-jtd etc) along any edgs/facs w/n planed	KG	1146.91	1902.99	706.18	1421.46



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S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
10	4410	Particle board and similar board of wood other lignous materials with or without agglomerated with resin or other organic binding substances	KG	2837.37	1513.46	1812.28	752.48
11	4411	Fibre board of wood or other ligneous materials with or without bonded with resin/other organic substances	KG	10870.68	4524.03	13569	5150.71
12	4412	Plywood, veneered panels and similar laminated wood	CUM	291.04	9378.72	109.87	8306.57
13	4413	Densified wood, in blocks, plates, strips, or profile shapes	KG	842.27	858.42	183.28	201.02
14	4414	Wooden frames for paintings, photographs, mirrors or similar objects	KG	1435.58	1580.13	1553.58	2228.86
15	4415	Packing cases, boxes, crates, drums & similar packings of wood; cable drums of wood; pallet, box pallets & other load boards of wood	NOS	1458.05	3192.7	1141.67	2181.11
16	4416	Casks, barrels, vats, tubs and other coopers products and parts thereof, of wood, including staves	KG	338.96	157.69	42.71	77.22
17	4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood	KG	357.82	250.08	635.67	774.08
18	4418	Builders joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes	KG	3580.37	3924.15	2618.57	3930.05
19	4419	Tableware and kitchenware, of wood	KG	1091.95	1087.38	1364.48	1460.8
20	4420	Marquetry & inlaid wood; caskets/cases for jewelry/ cutlery & similar articles statuettes and other ornaments of wood not falling in chapter 94	KG	1334.3	2373.26	1337.09	2387.84
21	4421	Other articles of wood	KG	22532.63	23832.18	18827.29	20558.82
Total	44	Wood and articles of wood; wood charcoal.			79993.1		70038.57



S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
Commodity: 47 PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; WASTE AND SCRAP OF PAPER OR PAPERBOARD.							
1	4701	Mechanical wood pulp	KG	0.05	0.04	8.01	2.93
2	4702	Chemical wood pulp, dissolving grades	KG	11.7	4.87		
3	4703	Chemical wood pulp, soda or sulphate, other than dissolving grades	KG	0.34	4.39	1.81	7.76
4	4704	Chmcl wood pulp sulphite excpt dissolvg gr	KG	0.05	0.31		
5	4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes	KG	0.04	0.05		
6	4706	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material	KG	955.02	451.62	386.11	260.01
7	4707	Recovered (waste and scrap) paper or paperboard	KG	510.13	132.63	2720.6	591.29
Total	47	Pulp of wood or of other fibrous cellulosic material; waste and scrap of paper or paperboard.	KG		593.9		861.98
Commodity: 48 PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD.							
1	4801	Newsprint, in rolls or sheets	KG	6735.56	2139.99	13361.21	3508.54
2	4802	Uncotd papr & paprbord for wrtng,prntng orgrphic prpses, pnch crd stck & pnch tpe papr of hdng 4801/4803 ; hnd-mde papr & paprbrd	KG	139288.91	54861.59	164988.06	61441.11
3	4803	Toilt/facial tsu stck etc fr houshld/sntrypurps, clls wdng & webs of clls fbrs, w/n crpd, crnkld, embsd etc in rls of wdth>36 cm	KG	1268.72	782.5	2113.03	1212.23
4	4804	Uncotd krft papr and paprbord in rls or sheets othr than hedng no. 4802/ 4803	KG	35677.37	8465.38	22914.6	5974.05



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S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
5	4805	Other uncoated paper and paperboard, in rolls or sheets, not further worked or processed than as specified	KG	10805.83	3818.1	13519.47	4881.19
6	4806	Veg prchmnt gresepro of paprs tracng paprs and glasine & othr glazd transpernt or translucnt papr in rels/sheets	KG	427.71	347.83	596.59	436.76
7	4807	Composite papr/paprbord (made by stiking with adhesiv)nt surfce cotd/ impregntd w/ ninternaly reinforcd in rolls/sheets	KG	944.69	608.81	528.64	275.17
8	4808	Paprpaprbord corrugtd (wth/wthout glud fltsrfce shets) crpd crnkld embosd/ prfrtd in rolls/shts othr thn hdg no 4803	KG	1634.06	1011.16	890.25	331.76
9	4809	Crbn,slf-copy par & othr copyng/trnsfrppr (incl coatd/imprgntd papr) w/n prntd in rolls or sheets	KG	1686.87	972.71	816.25	487.86
10	4810	Paprpaprbord coatd on one/both sides withkaln/ othr inorg substs & no otr coatng w/nsurfce colrd/ decortd/prntd in rolls/she	KG	106247.69	34971.95	117146.86	41504.99
11	4811	Paprpaprbord cellulose wading and webs of cellulose fibrs coatd imprgntd etc othr thnhdng 4803,4809,4810	KG	35328.64	23443.89	44261.79	36612.2
12	4812	Filter blocks, slabs and plates, of paper pulp	KG	129.19	138.51	49.76	68.13
13	4813	Cigarette paper, whether or not cut to size or in the form of booklets or tubes	KG	254.05	413.84	818.32	1267.76
14	4814	Walpaprp & smlr wal coverngs window transparencis of papr	KG	74.12	68.04	108.49	160.96



S.No	HS Code	Commodity	Unit	2008-2009		2009-2010	
			Thousand	Quantity	Value	Quantity	Value
15	4816	Carbon/rlf copy papr & othr copyng/trnsr paprs (othr thn hdg no 4809), duplctrs stncls & offset plates of papr w/n put in b	KG	2764.35	1850.53	2602.76	3177.99
16	4817	Envlops ltr plain postcrd & corespondnce cards of papr/paprbord box pouch etc and asortmnt of papr stationry	KG	4017.63	2625.82	3580.31	2302.55
17	4818	Toilt papr or smlr; pulp/ celulos wdg/webs of celulos fbrs usd in home/hsptl/ sntry/ appl of wdth <=36 cm or cut to size/shpe	KG	2108.95	2025.24	2309.24	2328.16
18	4819	Cartons, boxes, cases, bags and other packing containers, of paper, paperboard, cellulose wadding or webs of cellulose fib	KG	34394.23	21828.59	41910.04	26222.34
19	4820	Registers, account books, note books, order books, receipt books, letter pads, memorandum pads, diaries and similar artic	KG	60414.44	36260.64	67285.55	37653.73
20	4821	Papr or paprbord labels w/n printed	KG	3614.23	6554.52	3797.72	8300.93
21	4822	Bobins spools cops and simlr suports of papr pulp, papr/paprbord w/n prfortd/hrdnd	KG	3848.05	2457.87	1466.45	823.21
22	4823	Other paper, paperboard, cellulose wadding and webs of cellulose fibers, cut to size or shape; other articles of paperpulp	KG	43507.57	40451.28	46464.88	39858.5
Total	48	Paper and paperboard; articles of paper pulp, of paper or of paperboard.	KG		246098.79		278830.14

