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APPENDICES

Appendix I

Top Singapore's Exports to India

SL No	HS CODE	DESCRIPTION	YEAR							
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
			IN US\$ MILLIONS							
1	27	mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	5.54	14.52	9.42	5.29	10.54	15.68	1099.77	2652.63
2	29	organic chemicals	113.43	131.69	112.59	186.54	359.39	412.65	548.99	642.69
3	32	tanning or dyeing extracts; tanning and other deri dyes, pigments and other colouring matter; paints and ver; putty and other mastics; inks	7.27	8.83	11.72	12.72	21.47	24.55	28.64	32.93
4	38	miscellaneous chemical products	20.85	27.36	22.30	33.25	34.99	42.87	60.35	69.6
5	39	plastic and articles thereof	39.74	56.11	52.92	81.07	107.49	122.40	135.76	199.92
6	40	rubber and articles thereof	9.82	9.69	8.68	10.51	16.23	17.74	21.48	24.40
7	48	paper and paperboard; articles of paper pulp or of paperboard	16.25	17.68	6.46	4.66	9.56	4.62	5.27	15.52
8	49	printed books, newspapers, pictures and other products of printing industry, manuscripts, typescripts and plans	75.00	105.06	82.29	133.13	175.53	258.38	317.79	303.18

9	71	natural or cultured pearls, precious or semi-precious stones, pre-metals, clad with pre-metals and articles thereof; imitation jewellery; coins	41.64	13.24	22.19	24.86	39.46	19.66	17.63	35.62
10	72	iron and steel	23.61	29.95	25.42	44.50	65.70	54.31	78.40	95.92
11	73	articles of iron and steel	9.92	13.55	18.80	22.04	32.87	51.02	66.73	76.63
12	84	nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	475.30	372.94	418.07	575.62	778.72	1014.73	1229.05	1621.76
13	85	electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers and parts	346.67	277.42	305.16	432.65	528.72	657.39	955.42	932.32
14	88	aircraft, spacecraft and parts thereof	11.41	9.44	100.66	95.11	46.12	131.44	115.63	125.44
15	89	ships, boats and floating structures	33.80	19.71	70.42	219.45	173.01	216.61	195.21	702.11
	90	optical, photographic cinematographic measuring, checking precision, medical or surgical instrt and apparatus parts and accessories thereof	58.51	53.07	68.32	82.88	110.87	144.17	183.28	266.8
Total of top export products from Singapore to India			1288.76	1160.26	1335.42	1964.28	2510.67	3188.22	5059.40	7797.47
Total Singapore exports to India			1463.91	1304.09	1434.81	2083.37	2651.4	3353.77	5485.26	117.64
Exchange rate of 1 US\$ to Indian RS.			45.6844	47.6919	48.3953	45.9516	44.9315	44.2735	45.2849	40.2607

Top India's Exports to Singapore

SL No	HS CODE	DESCRIPTION	YEAR									
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08		
			IN US\$ MILLIONS									
1	3	fish and crustaceans, molluscs and other aquatic invertebrates	17.42	17.82	16.3	15.82	20.58	18.90	25.40	25.86		
2	8	edible fruits and nuts; peel or citrus fruits or melons	6.27	5.87	5.01	4.63	5.63	7.68	6.71	7.83		
3	9	coffee, tea, mate and spices	7.96	6.10	5.80	5.94	6.84	5.44	11.14	20.75		
4	10	cereals	9.12	17.85	19.73	11.48	9.52	15.11	14.23	20.59		
5	12	oil seeds and olea fruits; misc grains, seeds and fruits; industrial or medicinal plants; straw and fodder	7.43	4.36	4.82	4.88	8.75	7.91	8.77	9.45		
6	23	residue and waste from the food industrial; prepared animal fodder	75.91	71.93	23.24	45.22	46.72	75.00	35.09	19.50		
7	24	tobacco and manufactured tobacco substitute	7.56	8.06	8.82	9.15	9.39	9.26	15.39	9.28		
8	25	salt; sulphur; earths and stones; plastering materials, lime and cement	6.00	4.61	3.46	3.31	2.45	3.86	34.13	3.03		
9	27	mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	0.05	0.31	309.64	914.32	1874.69	2198.30	3380.90	4022.97		

10	29	organic chemicals	47.18	40.21	47.79	42.99	135.13	213.65	200.88	211.20
11	30	pharmaceutical products	10.82	12.37	15.00	17.18	17.41	13.81	12.31	22.32
12	32	tanning or dyeing extracts; tanning and their deri dyes, pigments and other colouring matter; paints and ver; putty and other mastics; inks	14.73	11.78	13.05	21.62	16.82	17.64	18.99	20.87
13	33	essential oils and resinoids; perfumery, cosmetics or toiletaries	8.38	4.51	5.65	6.97	8.21	13.23	16.93	25.95
14	38	miscellaneous chemical products	11.79	17.41	19.13	27.61	35.75	42.50	22.13	27.88
15	39	plastic and articles thereof	14.55	6.83	8.10	8.98	22.14	22.75	24.24	31.45
16	40	rubber and articles thereof	9.02	7.30	9.30	24.97	11.36	12.38	13.86	14.48
17	50	silk	8.36	9.71	9.74	13.63	14.20	10.99	7.12	6.76
18	52	cotton	26.29	15.48	14.26	17.40	16.62	14.23	12.08	15.52
19	54	manmade filaments	10.30	18.03	54.59	58.49	38.73	18.41	12.25	21.66
20	61	articles of apparel and clothing accessories, knitted or corcheted	10.95	7.86	13.64	10.96	10.34	13.37	14.85	20.12
21	62	articles of apparel and clothing accessories, not knitted or corcheted	26.2	21.89	30.68	31.01	30.18	30.19	38.73	30.59
22	71	natural or cultured pearls, precious or semi-precious stones, pre-metals, clad with pre-metals and articles thereof, imitation jewellery; coins	121.51	123.57	259.78	195.38	567.76	1246.02	152.76	218.62

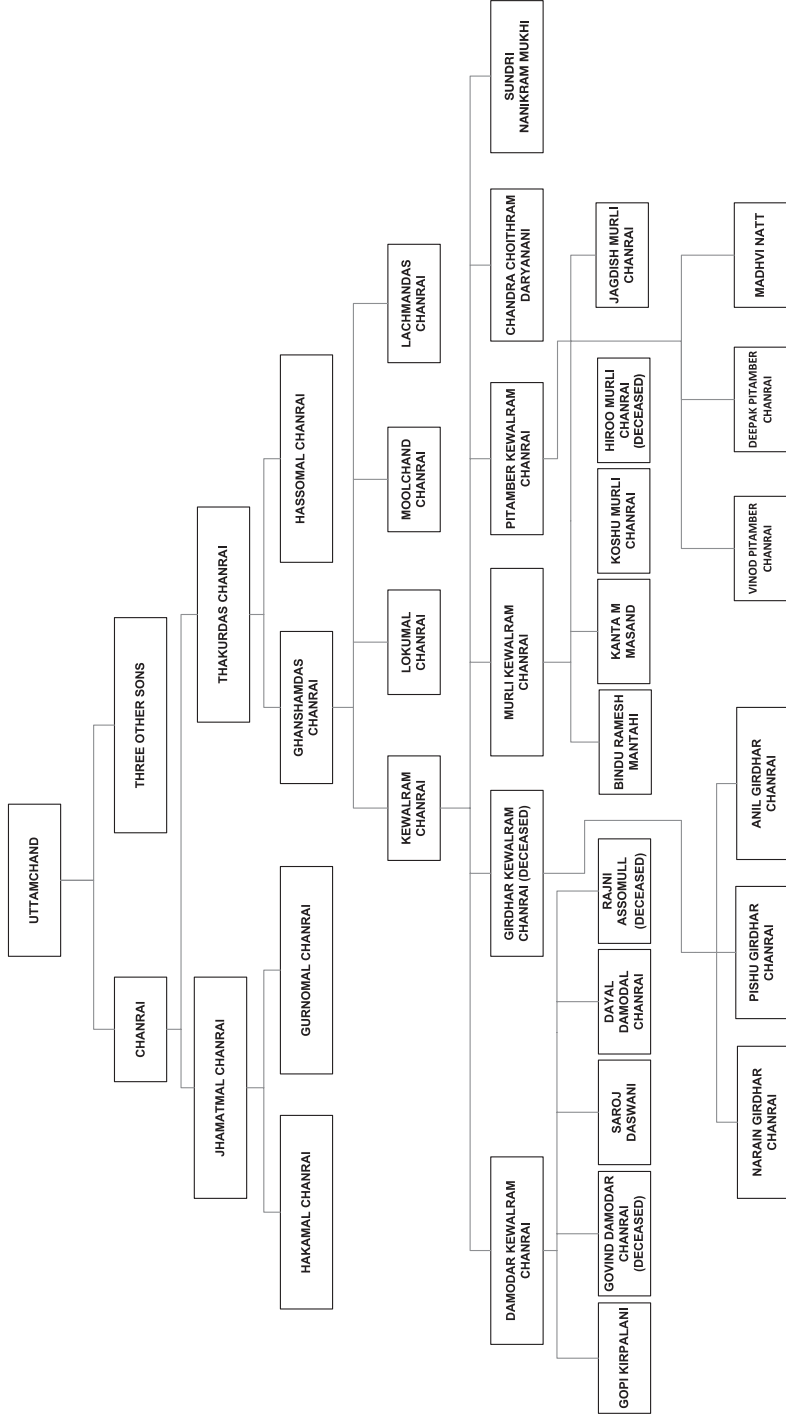
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SL No	HS CODE	DESCRIPTION	YEAR							
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
			IN US\$ MILLIONS							
23	72	iron and steel	18.95	7.13	17.35	30.54	41.71	45.82	24.17	27.81
24	73	articles of iron and steel	17.05	22.73	29.02	38.49	42.40	45.18	57.92	66.37
25	74	copper and articles thereof	7.48	2.84	3.32	11.2	49.74	64.86	187.67	148.31
26	76	aluminium and articles thereof	82.50	108.72	91.28	49.77	94.28	108.36	198.60	221.49
27	84	nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	46.16	76.43	70.38	90.05	190.97	151.83	216.93	238.65
28	85	electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers and parts	114.53	103.39	123.46	111.89	127.61	162.63	228.57	265.01
29	89	ships, boats and floating structures	8.06	0.09	1.08	24.24	143.34	447.14	329.64	535.40
30	90	optical, photographic cinematographic measuring, checking precision, medical or surgical instst and apparatus parts and accessories thereof	9.62	14.66	17.95	31.18	49.92	53.06	67.05	98.99
31	99	miscellaneous goods	20.11	100.30	59.1	120.53	208.28	128.58	468.87	458.41
		Total of top export products from India to Singapore	782.26	870.15	1310.47	1999.83	3857.47	5218.09	5858.31	6867.12
		Total India's exports to Singapore	877.11	972.31	1421.58	2124.83	4000.61	5425.29	6064.19	7367.54
		Exchange rate of 1 US\$ to Indian RS	45.6844	47.6919	48.3953	45.9516	44.9315	44.2735	45.2849	40.2607

Source: Based on "Export: Country-wise all commodities", Export Import Data Bank, Department of Commerce, Government of India, 29 December 2008, <<http://commerce.nic.in/eidb/ercentcom.asp>> (accessed 29 December 2008).

Appendix II

Chanrai Family Geneology



Source: N.G. Chanrai, Director, Kewalram Chanrai Group.