Chapter 5

Variations in Tax Rates and Diversion of Trade

Marked differences in the tax structures of the constituent regions make the task of framing a viable tax policy for the NCR, a difficult one. There is lack of uniformity in the levy of three major taxes viz., the State's general sales tax, the Central sales tax¹ and octroi. As mentioned earlier, such variations lead to a possible diversion of trade. In this context, we analyse in this chapter the existing structure of trade in Delhi, the structure of trade and commerce in the other districts of the NCR, and the effects of taxes on the concentration of trade in Delhi.

Concentration of Wholesale Trade in Delhi

Approximately three-fourths of the trade of the NCR is conducted in Delhi alone. According to the Wholesale Merchants Association, in 1981, there were about 24,600 wholesale establishments in Delhi.² An analysis

²National Capital Region (1986), *Interim Development Plan*, New Delhi, p. 51.

^{&#}x27;Under the provisions of the Central Sales Tax, as per section 8(5), the States are empowered to reduce the CST rate. This provision has been used by the States to reduce the rate of CST on many commodities. This causes variation in the CST rates.

of their composition shows that the largest number of shops (i.e., 17.8 per cent) were in textiles and textile products. The other major commodities were auto, motor parts and machinery (16.3 per cent), fruits and vegetables (7.1 per cent), hardware and building materials (5.5 per cent), paper, stationery and books (4.9 per cent), general merchant and kiryana (4.5 per cent) and iron and steel (3.5 per cent). All these items, as shown in Annexure A.5.1 account for 60 per cent of the wholesale establishments.³

Most of the wholesale markets are located in the Chandni Chowk area and were established during the late 19th and early 20th century (Annexure A.5.2). The distribution of markets among different areas of Delhi shows that most of the shops are located in Old Delhi (58 per cent) and Civil Lines (22.4 per cent). In these areas there are 1,122 and 508 shops respectively, per lakh of population (Annexure A.5.3). A survey of trade and commerce conducted in 1959 indicated that the share of urban Delhi in total sales of most of the commodities was between 20 and 40 per cent, except in spices and provisions in which it was 66 per cent. It also revealed that of all the trade and commerce establishments in urban Delhi 21.3 per cent were dealing with wholesale business and the share of old Delhi in the wholesale business was as high as 92 per cent.

Delhi, as a predominantly redistributive centre, procures most of the commodities from all over the country and some also from abroad. Similarly, these commodities are not consumed in Delhi but distributed to various parts of the country as well as exported from India (Table 5.1).

The redistributive character of trade in Delhi has

³Delhi Development Authority (1983), Wholesale Markets: Perspective Development and Plan, Delhi 2001, Perspective Planning Wing, New Delhi pp. 1-2.

Wholesale Trade in Delhi - 1959 Area of Distribution

Table 5.1

S. no.	Name of commodities*	Urban Delhi (less than 5 miles radius)	Delhi Metropo- litan area (5-25 miles radius)	Region (25-100 miles radius)	Northern India (100-500 miles radius)	Rest of India
1.	Foodgrains	40.00	-	5.00	5.00	50.00
2.	Spices, provisions etc.	66.00	33.33	-	-	-
3.	Hosiery toilets etc.	25.70	17.20	14.30	22.80	20.00
4.	Cloth	38.60	26.30	10.50	15.80	8.00
5.	Paper and stationery	24.40	22.20	20.00	17.80	15.60
6.	Watches, radios etc.	22.20	22.20	11.10	22.20	22.30
7.	Electrical goods	24.20	21.30	18.20	24.20	12.10
8.	Iron and steel	25.00	16.70	16.70	25.00	16.60
9.	Chemicals and drugs	30.80	15.40	7.70	19.20	26.90
10.	Sanitary goods	20.00	20.00	20.00	20.00	20.00
11.	Automobiles & spare parts	26.90	19.30	11.50	23.10	19.20
12.	Industrial machinery	20.00	20.00	20.00	20.00	20.00
13.	Leather & footwear	20.00	20.00	20.00	20.00	20.00

Note: *Other major commodities not shown here are films, toys, ready-made garments, plywood & timber, glass-sheets, crockery etc.

Source: 'Regional Plan of the Capital Region', Table 4.3.7

Table 5.2

Distributive Trades in Delhi
1969-70

Sl.	Name of wholesale trade	Total sales yearly (in Rs (crore)	Sales outside (%)
1.	a. Fruits & vegetables (Subzi Mandi)	144	55
	b. Fruits & vegetables (Phool Mandi)	4	-
2.	Dry fruits, spices, herbs etc.	125	90
3.	Cloth	100	95
4.	Fur, skin and wool	15	98
5 .	Motor parts and machinery	10	70-90
6.	Timber:		
	a. D.B. Gupta Road	7	44
	b. Lakar Mandi, Motia Khan	N.A.	5-10
7.	Hosiery	5	80
8.	Glass sheets	5	80
9.	Fodder	4	25-30
10.	Iron scrap and junk	2	25
11.	Bicycles, tyres and tubes	1	95
12.	Iron and steel:		
	a. Chawri Bazar	1	70
	b. Loha Mandi, Motia Khan	N.A.	N.A.
13.	Foodgrains	N.A.	-
14.	Cotton	N.A.	10-15
15.	Hardware	N.A.	10-15
	Electricals	40	75
17.	Radio components	30	45
	Films	7	75
19.	Drugs and pharmaceuticals	40	50
20.	Surgicals	2	90
	TOTAL	542	-

Source: National Capital Region Plan, Table 4.3.8.

further strengthened over the years. This is revealed from a quick reconnaissance survey conducted by the Town and Country Planning Organisation in 1969-70 (Table 5.2). The notable exception is the foodgrains trade where Delhi has lost to other markets, due to the creation of food-zones. Delhi has a very large share in the regional market in some commodities like bicycles, fresh fruits and regetables, furs, skins and wool, motor parts and machinery and iron and steel. However, in timber, glass-sheets, fodder, iron scrap and junk, and cotton, the share of Delhi is small.

A survey of movement of goods by all modes of transport to and from Delhi, conducted by the Rail India Technical Services (RITES) in 1978-794 reveals that foodgrains, bamboo, timber and other woods, chemicals and chemical products, cotton textiles, iron and steel, and non-ferrous metals amounted to nearly 60 per cent of the total value of imports into Delhi. Among its exports, foodgrains, chemicals and chemical products, transport equipment and raw materials accounted for 65 per cent of the total value (Table 5.3). Another study prepared by the Perspective Planning Wing of the Delhi Development Authority (DDA) for the movement of goods through National Highways conducted in 1981 revealed that in some of the commodities, the percentage of exports outside Delhi is as high as 80. Such commodities are: cycles and cycle parts, tyres and tubes, automobile parts, raw cotton, textile products, leather manufactures, radio, TV parts, fruits and vegetables, agro-based raw materials, edible oils, electrical and

⁴To derive values from data on physical quantities given by the RITES, the study of the National Institute of Public Finance and Policy has used the wholesale prices and converted the RITES classification into Revised Trade Classification. We have used the data presented by the NIPFP. See NIPFP (1984), Sales Tax System in Delhi, New Delhi, pp. 17-24 and 36.37 (Mimeo).

Table 5.3

Structure of Trade in Delhi by Selected Major Commodity Groups (1978-79)

(Rs crore)

		Importe Del		Exporte De	
Sl. No.	Commodity groups	Estima- ted value	Percentage of total imports	value	Percent- age of total exports
(1)	(2)	(3)	(4)	(5)	(6)
1.	Food and food preparation	ns	-		
	Food-grains	317.85	30.23	234.04	27.75
	Milk and milk products	199.04	18.93	50.87	6.03
	Sugar, gur and molasses	54.75	5.21	149.73	17.75
	Salt	1.78	0.17	0.31	0.04
	Tea and coffee	245.06	23.31	264.03	31.31
	Edible oils	232.90	22.15	144.43	17.12
	Total	1051.38	100.00	843.41	100.00
2.	Fruits and vegetables	297.06	100.00	180.86	100.00
3.	Crude materials				
	Hides, skins and bones	5.09	0.47	1.97	2.53
	Bamboo, timber and Other wood	1072.30	99.53	75.96	97.47
	Total	1077.39	100.00	77.93	100.00
4.	Chemicals and chemical products including Pharmaceuticals				
	Paints and dyes	127.95	14.93	38.67	5.92
	Coaltar and bitumen	12.81	1.49	3.80	0.58

	Chemicals and drugs	716.38	83.58	610.98	93.50
	Total	857.14	100.00	653.45	100.00
5 .	Manufactured goods				
	Leather manufactures	80.62	8.44	71.91	43.70
	Cotton textiles	865.37	90.64	70.18	42.64
	Jute manufactures	8.75	0.92	22.48	13.66
	Total	954.74	100.00	164.57	100.00
6.	Transport equipment				
	Automobile parts	232.06	31.83	242.74	54.85
	Tyres and tubes	438.03	59.40	153.59	34.71
	Cycle and cycle parts	63.88	8.77	46.21	10.44
	Total	728.97	100.00	442.54	100.00
7.	Raw materials (Auto-based	.)			
	Oil seeds	30.83	3.94	11.13	2.72
	Sugarcane	0.22	0.03	0.04	0.01
	Raw cotton	745.06	95.16	392.67	95.93
	Jute raw	0.11	0.01	0.43	0.11
	Tobacco	6.71	0.86	5.07	1.24
	Total	782.93	100.00	409.34	100.00

Source: NIPFP (1984), Sales Tax System in Delhi, New Delhi, pp. 22-23.

electronic goods, chemicals, food and spices and surgical and scientific instruments (Annexures A.5.5 and A.5.6).

Wholesale Trade in Uttar Pradesh, Haryana and Rajasthan Regions of the NCR

The wholesale trade of the NCR (excluding Delhi) is concentrated mainly in the constituent districts of Uttar Pradesh. The share of trade of this State in the total amounts to 83.83 per cent. The next in order is Haryana, with 12.42 per cent of the trade; Rajasthan has a negligible share.

There are 14 wholesale markets in Uttar Pradesh,

where more than half of the trade of the NCR excluding Delhi is transacted. The survey conducted by the Town and Country Planning Department of Uttar Pradesh shows that Meerut is the most important town of this sub-region and has a prominent place in wholesale trade in several items like foodgrains and pulses, vegetables and fruits, cloth and timber. Two other important markets are Hapur and Baraut, accounting for 18.5 per cent and 15.2 per cent share respectively, of the total trade in the region. The major items traded in Hapur are foodgrains, timber, vegetables and fruits, and utensils. The items traded in Baraut are foodgrains, iron and steel and dairy products. The other notable markets are Khurja, Ghaziabad and Bulandshahar which account for a little less than 5 per cent each. Apart from some items mentioned above, commodities special to Khurja are pottery and wares and to Ghaziabad machinery items and bicycles (Table 5.4).

The towns in the Haryana sub-region of the NCR have comparatively small distributive functions, though many of the markets of these towns were established even before 1920. Rewari has five distributive trades, Rohtak has four and other districts have less. The main commodities handled are fruits and vegetables, grains, timber products, cloth and utensils. The distribution of these commodities is mainly in the local areas excepting foodgrains which are exported in large quantities to many States. Table 5.5 indicates that Sonepat contributes approximately 38 per cent of the total trade in three commodities, viz., fruits and vegetables, grains and cloth. The wholesale trade in grains is the most important one and has a business of Rs 10 crore per annum. About 55 per cent of the marketed grains go

⁵Government of Haryana (1970), *Distributive Trade in Haryana*, Town Planning Department quoted in NCR Regional Plan, *op. cit.*, New Delhi.

outside the State. The cloth trade is worth about Rs 1.5 crore.6 The other important towns from the point of view of trade in Haryana sub-region are Rohtak, Rewari and Panipat. These towns contribute 28, 24 and 10 per cent of the total trade, respectively. Rewari has five trades, the most important of which is the cloth trade. This trade turns out an annual business of Rs 4 crore. The utensil trade stands second. The trade in grains is important inasmuch as it exports 75 per cent of traded commodities out of the State. Rohtak is an important centre for the wholesale trade in grains. The other important items traded are cloth and fruits and vegetables. Panipat is important in regard to trade in foodgrains where the turnover amounts to Rs 2.8 crore. The other towns in this sub-region are Bahadurgarh and Gurgaon. Both these towns deal mainly in grains.

According to the shopping survey conducted by the Town Planning Department, Rajasthan, the wholesale trade in Alwar in 1966 contributed a major share to the total commercial activity of the district. The town is a flourishing distribution centre for the products which are locally manufactured. These include food and allied products, chemicals, agricultural implements, etc. The other important NCR town in the NCR region of Rajasthan is Khairtal with 110 wholesale shops dealing in wheat, barley, grain and mustard seeds. The largest quantity handled is that of mustard seeds.

Factors Affecting Concentration of Trade in Delhi

Over the years, Delhi has become the *entrepot* for North India for a number of commodities. The concentration of trade in Delhi is due to a variety of factors. First, Delhi as the capital city is the centre of political as well as administrative power. Second, the

⁶NCR Regional Plan, op.cit., p. 197.

Table 5.4

Distributive Trades in the U.P. Sub Region (1970)

Sl.	Sl. Commodities		Baraut		I	Hapur		S	Ghaziabad	ġ	7	Khurja	
<i>n</i> 0.	'	Amount % of No. Amoun of bus- busin- emp- of bus iness ess out loyed iness side (Rs lakh)	% of busin- ess out side	No. emp- loyed	Amount % of of of bus- busin- iness ess out side (Rs lakh)	% of busin- iss out side	No. emp- loyed	Amou of bu ines	unt % of No. Am se busin- emp- of the sess out loyed no side kh) (Rs)	No. emp- loyed	Amount % of No. of busi- busi- emp- ness ness loyed outside (Rs lakh)	% of busi- ness nutside	No. emp- loyed
i	Foodgrains and pulses	2050	85	2500	2035	80	700	85	40	150	009	50	70
2	Dairy products	22	Ë	20	•	,	•		•		14	20	20
<u>ස</u>	Vegetables, fruits	its -	1	•	200	88	200	35	30	70	25	25	2
4	Oil and oil products	νo	Z	630	22	25	20	•	•	•	•	•	
ઌ	Cloth	7	Zi.	13	70	40	400	•	Ξ̈́Z	က	96 96	ī	36
9	Tobacco	7	N:I	30			٠	•	•	•	•		
7.	Kerosene, diesel etc.	16	N.	10	1	,	ı	•	•	•	1	•	•

Amount % of No. Amount % of of of of bus-busin- iness ess out loyed iness ess out side Rs lakh) Rs lakh Rs lakh Ruch Radia Radia
166
•
100
ı
3469 2652

Table 5.4 (Contd.)

Sl.	Sl. Commodities	Bul	Bulandshahar	ıar	P	Pilkhua		P	Dhankaur		Modi	Modinagar	
no.		Amount % of of bus- busin- iness ess out side (Rs lakh)	% of busin- ess out side	No. emp- loyed	Amount % of of of bus- busin- iness ess out side (Rs lakh)	% of ousin- ss out side	No. emp- loyed	No. Amount % of No. emp- of bus- busin- emp- oyed iness ess out loyed side (Rs lakh)	% of busin- ess out side	No. emp- lòyed	Amouni of busi- ness Rs lakh	t % of busi- ness l outside	No. mp- oyed
	Foodgrains and pulses	175	30	70	40	Nii	80	75	43	300	15	Nil	80
2	Dairy products	1	•			•	•	•		•	73	20	12
ю. Э	Vegetables, fruits	its 35	20	40	•		•	0	10	20	,	ı	
4	Oil and oil products	,	•	•	•	ı	•	•	,	•	•		1
īĊ.	Cloth	110	Nil	20	800	75	200	20	Ä	550	9	Z.	9
9	Tobacco	ı	ı		i		•		•	1			
7.	Kerosene, diesel, etc.	ı	,	1	•	•	•	•	•	ı	ı		ı
œ	Stoneware, pottery	tery -	1	•		•	٠	i	•	•	•	,	

75	Sl. Commodities	Bul	Bulandshahar	har	Ţ	Pilkhua		D	Dhankaur	ır	Me	Modinagar	ar
3 00.	, 0	Amount of bus- iness (Rs lakh)	Amount % of of of bus-busin-iness ess out side	No. emp- loyed	Amount % of of bus- busin- iness ess out side (Rs lakh)	% of busin- ess out side	No. emp- loyed	Amount % of No. Amount % of No. Amount % of No. of busine mpositions of busine mpositions of busine mpositions and side side (Rs lakh) Outside (Rs lakh)	% of busin- ess out side	No. emp- loyed	Amount of busi- ness o (Rs lakh)	t % of - busi- ness outside	No. emp- loyed
	9. Metal vessels etc.		•	•	ı		•	ı			ı	1	•
0	 Iron and steel products, agricul- tural implements 	14	15	6	•		•	•	•	•	,	•	•
, - i	11. Bicycles	ı	•	į	•			•		•			ı
2	12. Timber	7	17	36	•			•	N.	20		•	•
က	13. Machinery		•	ı	•	•		•		•		•	•
4	14. Cement, fertilizers, etc.	•	ı	•	ı	•	,			1	•		•
	Total	341		175	840		780	95		920	23		86

Table 5.4 (Contd.)

Sl.	Sl. Commodities	4	Anupshahar			Meerut		Amount	Tota!
no.	1	Amount of bus- iness (Rs lakh)	% of business outside	No. emp- loyed	Amount of bus- iness (Rs lakh)	% of business outside	No. emp- loyed	of business in (Rs lakh)	no. emp- loyed
<u> </u>	Foodgrains and pulses	190	15	15	3020	10	675	8285	4640
2	Dairy products	•		•		•	•	38	52
ب	Vegetables, fruits	H	10	17	94	4	265	390	1006
4.	Oil and oil products	,	1		•		1	27	089
īĊ.	Cloth	•		•	3500	33	1100	4588	2828
9.	Tobacco		1	•	,			7	30
7	Kerosene, diesel etc.	,	•	•			•	16	10
œ	Stoneware, pottery		,		•		•	200	200
9.	Metal vessels, etc.	•	•	•	•		•	125	250

Sl.	Sl. Commodities	A	Anupshahar			Meerut			E
100		Amount of bus- iness (Rs lakh)	% of business outside	No. emp- loyed	Amount of bus- iness (Rs lakh)	% of business outside	No. emp- loyed	Amount of busi- ness in (Rs lakh)	l otal no. emp- loyed
10.	10. Iron and steel products agricultural implements	1	,	ı	1200	N:I	09	1272	265
11.	11. Bicycles	•		•	•		•	14	40
12.	12. Timber	•	•	•	909	Ni!	125	713	701
13.	13. Machinery	,	•	1		•	ı	250	1250
14.	14. Cement, fertilizers etc.	etc		1			1	15	100
15.	15. Woods	•		•	410	Nil	200	410	200
	Total	191		32	8730	•	2425	16351	12552

Source: Government of Uttar Pradesh, Town and Country Planning Department, Lucknow.

Table 5.5

Distributive Trades in the Haryana Sub-Region (1970)

Sl. Commodities	s		Rohtak			Sonepat		Ba	Bahadurgarh	ırh	B	Gurgaon	
no.		Amount of bus- iness (Rs lakh)	% of busin- ess out side	No. :mp- oyed	Amount of bus- iness (Rs lakh)	% of busin- ess out side	No. emp- loyed	Amount of bus- iness Rs lakh	% of No. A busin- emp- of ess out loyed side (R	No. emp- loyed	Amount of busi- l ness ou (Rs lakh)	mount % of No. f busi- busi- emp- ness ness loyed outside s lakh)	No. emp- oyed
1. Fruits and	50	Zii	200	10	ಸರ	100		•	,			1	
2. Grains	395	33	450	1000	00 55	1000		N.A.	N.A.	150	N.A.	20	65
3. Timber and stone	110	20	N.A.		ı	ı	•	,	'			1	•
4. Utensils 5. Cloth	300	20	250	- 150	- 0 40	- 150	, ,		• 1		1 1	1 1	
Total	855		006	1160	- 09	128	20 1	1250 N.A. N.A.		150	1		65

Table 5.5 (Contd.)

	No. emp- loyed	565	2510	31	825	800	4731
Total	Amount of bus- iness (Rs lakh)	130	1675	145	250	860	3060
	No. emp- loyed	40	380		•	50	470
Panipat	% of busin- ess out side	55	2			Nil	
	Amount of bus- iness (Rs lakh)	10.	280	ı		10	300
	No. emp- loyed	225	465	31	825	350	1896
Rewari	% of busin- ess out side	20	75	15	55	45	•
	Amount of bus- iness (Rs lakh)	60.	N.A.	35	250	400	745
Commodities		Fruits and vegetables	Grains	Timber and stone	Utensils	Cloth	Total
Sl.			73	က်	4.	īĊ.	

Source: Government of Haryana (1970), Distributive Trade in Haryana, Town Planning Department.

availability of requisite infrastructure (such as banking activities, warehouses, transport, communication facilities, marshalling yards) has helped the growth of wholesale trade. Third, variations in tax rates among the neighbouring districts and relatively low transportation costs have contributed considerably to the diversion of trade to Delhi.7 Fourth, prices of commodities (exclusive of tax) in the two markets, i.e., in Delhi and the neighbouring districts, are also found to be different, with Delhi enjoying, in general, lower wholesale prices. This encourages not only dealers but consumers too, to come to Delhi for bulk purchases. Finally, weakness in the administration of sales tax is believed to be an important factor in the movement of goods and consequent diversion of trade. There is a general feeling that both dealers and consumers from the neighbouring areas make bulk purchases mostly without payment of tax. These goods are then carried out as personal baggage, often for sale in local areas without payment of the local tax too. Finally, the provisions of the Central Sales Tax also causes unnecessary movement of goods to Delhi. In this regard, it is worthwhile to note that in Delhi the CST rate on re-export of goods is 2 per cent whereas in all neighbouring State this rate is 4 per cent.8

This has been convincingly demonstrated in a recent study pertaining to the States in the USA which suggests that the variations in sales tax rates in the neighbouring areas induced a substantial shift in the geographic location of sales decisions. See Fox, William F. (1986), "Tax Structure and Location of the Economic Activity Along State Borders", National Tax Journal, Vol. 39, No. 4, December, pp. 387-401.

^{*}See S.O. 524 dated the February 1967, substituted by Notification S.O. 612(E) dated 21.10.1975.

Annexure A.5.1

DISTRIBUTION OF WHOLESALE SHOPS BY COMMODITIES IN URBAN DELHI - 1981

Sl. no.	o o troutty	Total shops	Per cent	Shops per lakh population
1.	Textile and textile			
	products	2142	17.8	39
2.	Auto, motor parts	2172	11.0	09
	and machinery	1965	16.3	36
3.		858	7.1	16
	Hardware and	000	7.1	10
	building materials	659	5.5	12
5.	Paper, stationery	000	0.0	12
	and books	590	4.9	11
6.	General merchant	000	1.0	11
	and kiryana	541	4.5	10
7.	Iron and steel	423	3.5	8
8.	Bicycles, tyres		0.0	O
	and tubes	411	3.4	8
9.	Electrical and		0.1	Ü
	electronics	405	3.4	7
10.	Chemicals	365	3.1	7
11.	Rubber and			·
	plastic goods	333	2.8	6
12.	Scrap material (kabari)	319	2.7	6
13.	Hosiery	299	2.5	5
14.	Leather, fur, skin and			
	woollen products	289	2.4	5
15.	Other metal products	268	2.2	5
16.	Timber and plywood	263	2.2	5
	= ====================================	200	۷. ۷	J

Sl. Commodity no.	Total shops	Per cent	Shops per lakh population
17. Food grains	252	2.1	5
18. Other food material	230	1.9	4
19. Radio, T.V., parts			
and accessories	209	1.7	4
20. Cosmetics and toiletrie	s 201	1.7	4
21. Furniture and fixtures	185	1.5	3
22. Dry fruits and spices	148	1.2	3
23. Crockery and utensils	142	1.2	3
24. Oil, ghee etc.	126	1.1	2
25. Footwear	110	0.9	2
26. Pan, bidi, cigarette	71	0.6	1
27. Watch, clock, opticals	69	0.6	1
28. Fedder and straw	47	0.4	1
29. Medicines	34	0.3	1
30. Surgical and scientific			
instruments	28	0.2	1
31. Seeds	18	0.1	1
32. Cotton	14	0.1	1
33. Others	15	0.1	1
TOTAL	12,029	100.0	221

Note: Shops - includes only regular/built-up shops.

Source: Quoted as Annexure I-A in Perspective Planning Wing, DDA, January 1983.

Annexure A.5.2

WHOLESALE MARKETS IN DELHI BY TYPES, YEAR OF ESTABLISHMENT AND LOCATION

Sl.	Commodity	Year	Location
no.		of estab	
		lishmen	<u>t</u>
1.	Hardware	1840	Chawri Bazar
2.	Dry fruits, spices, herbs etc.	1850	Khari Baoli
3.	Fur, skin and woo	l 1890	Motia Khan, Bahadurgarh Road
4.	Cloth	1893	_
5.	Food-Grains	1905	Naya Bazar, Mod Ganj, Rui Ki Mandi
6.	Cotton	1913	Mod Ganj, Rui Ki Mandi
7.	Bicycles, tyres and tubes	1918	Esplanade Road, Lajpat Rai Market, Chandni Chowk
		1970	Jhandewalan
8.	Glass sheets	1924	Fatehpuri, D.B. Gupta Marg
9.	Hosiery	1930	Sadar Bazar
10.	Iron scrap & junk (Kabar)	1933	Jhandewalan Road
11.	Old motor parts and machinery	1933	Jhandewalan Road (Motia Khan)
12.	Fruits and	1943 & 1869 1968	Subzi Mandi and Phool
13.	Timber	1945	-

Sl. Commodity no.	Year of estal lishmer)-
		Teliwara
	1968	Kirtinagar
14. Iron & steel	1975	Naraina
15. Fodder	1954	Zakhira, Near Daya Basti Railway Station
16. Medicines	1947	Bhagirath Place
17. Surgical instrume		•

Source: Delhi Development Authority (1983), Wholesale Markets Perspective Development Plan. Delhi -2001' Perspective Wing DDA, January 1983.

Annexure A.5.3

DISTRIBUTION OF COMMODITY HANDLING WHOLESALE SHOPS (1981)

	Division	Number	Per cent	Per lakh population
A	Old Delhi	6979	58.0	1122
В	Karol Bagh	880	7.3	155
\mathbf{C}	Civil Lines	2698	22.4	508
D	New Delhi	55	0.5	11
E	Shahadara	768	6.4	85
\mathbf{F}	South Delhi	105	0.9	13
G	West Delhi	493	4.1	59
Н	North-West Delhi	51	0.4	11
Tot	tal Urban Delhi	12029	100.0	221

Source: Quoted as Annexure IC in Wholesale Markets Perspective Development Plan Delhi 2001, DDA, January 1983.

DISTRIBUTIVE TRADES IN DELHI - ORIGIN & DESTINATION OF COMMODITIES (1969)

Sl. No.	Distributive trades	Procurement area	Distributive area
(1)	(2)	(3)	(4)
,	Fruits & vegetables	Afghanistan, Jammu and Kashmir, Haryana, Punjab, Uttar Pradesh Bombay, Rural Delhi, Jaipur, Himachal Pradesh, Andhra Pradesh	Delhi Metropolitan Area, Kanpur, Lucknow, Bareilly, Northern and Southern India
73	Foodgrains (Coarse)	Haryana, UP, MP, Punjab Rajasthan	Delhi, MP, UP, Bihar, Maharashtra, Gujarat, West Bengal, AP, Kerala, Madras Mysore

(4)	Delhi	Delhi, UP, Rajasthan, Bihar	Punjab, Haryana, Rajasthan HP, UP, MP, Bihar, Orissa, Assam, West Bengal, Delhi	UP, MP, Assam, Haryana, Punjab, Bombay, Delhi	Delhi & area of 200 miles radius, J&K, Western UP, Rajasthan, Haryana	Delhi, Punjab, HP, MP, UP, Bihar, Rajasthan, Kashmir	Delhi, Punjab, UP, Haryana, Rajasthan	
(3)	-op-	Haryana, Punjab, MP, Rajasthan	Bombay, Ahmedabad, Indore Kanpur, Delhi, Modinagar Punjab	Bombay, Calcutta, Kerala Madras, Bengal, Sonepat	Iran, Afganistan, J&K, UP, MP, S.India, Mahara- shtra, Gujarat	Delhi, Calcutta, Kanpur, Ludhiana, Bombay	MP, HP, J&K, Maharashtra	
(2)	2a. Wheat and rice	Fodder	4. Cloth	Bicycles, tyres and tubes	Dry fruits, spices, herbs, etc.	7. Hosiery	Timber	
(I)		ب	4	5.	9.	7.	∞.	

(I)	(2)	(3)	(4)
65	9. Cotton	Hissar and other districts of Haryana	Delhi, Uttar Pradesh
10.	10. Iron scrap & junk	COD Cantt., Delhi, Rly. Depot Shakurbasti and such other depots through out India	Delhi, Punjab, Haryana, Rajasthan, UP, MP
11.	Old motor parts and machinery	Delhi, Bombay, Allahabad Kanpur	Delhi, Punjab, Haryana, Rajasthan, UP
12.	Iron and steel	Hindustan Steel TISCO, ISCO, Calcutta, Govind- garh, Faridabad	Delhi, Rajasthan, UP Punjab, Haryana
13.	13. Hardware	Delhi, Calcutta, Bombay	Delhi, Punjab, Haryana, UP
14.	14. Furs, skins and wool	Delhi, Rajasthan, Punjab, Jaipur, UP	Europe, America, Russia, Madras, Panipat, Delhi
15.	Glass sheets	Faridabad, Calcutta, Ahmedabad	Delhi, Punjab, Haryana, Rajasthan, UP

(4)		r, Calcutta, Haryana, UP, MP, Punjab r and neighbouring areas	ad, Hydera- Delhi, Western UP, HP, J&K, MP, Haryana, Punjab, Rajasthan	Bombay, Madras Delhi, Uttar Pradesh Bombay, Calcutta, Madras, Delhi, Rajasthan, UP, HP, J&K, Punjab	lhi, Meerut, All-India
(3)	,	Delhi, Bombay, Calcutta, Patna, Kanpur	Delhi, Faridabad, Hydera- bad	Bombay, Madras Bombay, Calcutta Delhi	Jullundur, Delhi, Meerut,
(2)	Oil	17. Electrical goods	18. Radio parts	19. Films 20. Medicines	21. Surgical instruments
(1)	16. Oil	17.	18.	19. 20.	21.

Source: Government of India (1969), The Dominant Role of Delhi as a Distributive Centre: A Case for Decentralisation in the National Capital Region: Town and Country Planning Organisation, pp. 9-11.

Annexure A.5.5

COMMODITY-WISE GOODS MOVEMENT BY NATIONAL HIGHWAYS/MAJOR ROADS IN DELHI - 1981

(Unit: Number of Trucks)

Commodity	N.H.		N.H.2	I.2	N.H.8	J.8	N	N.H.10	N.E	N.H.24	07	LONI	Total	al
	, L	7,70	In.	0,11	In.	0,47	In-	Out.	In-	Out-	In-	Out-	In-	Out-
	ward	ward ward	~	ward	ward	ward	ward	ward	77	ward	ward	, צ	ward ward	ward
Building material	46	39	1 .	41	170	46	37	15	77	37	181	32	771	210
Fruits and vegetables	445	81	31	188	80	115	7	43	56	223	39	16	628	699
Cereal	58	92	115	50	100	140	92	21	110	37	32	9	491	330
Iron and steel	10	85	175	41	45	6	12	12	62	31		7	304	182
Textiles	10	23	38	9	35	23	66	•	11	149	•	7	193	208
Retail	89	146	89	51	194	162	42	58	190	179	16	20	578	616
Coal	2	30	54	4	10	6		12	78		•	•	144	55
Ind. raw material	33	55	139	65	111	50	13	30	84	9 4	80	56	388	320
Commodities	22	157	121	125	157	106	117	36	125	242	16	21	558	687
Miscellaneous														
TOTAL	694	692	1001	571	905	099	403	227	763	992	292	135	4055 3277	3277

Source: Quoted as Annexure II-D in Wholesale Markets · Perspective Development Plan Delhi · 2001, DDA, January, 1983.

Annexure A.5.6

DISTRIBUTION OF WHOLESALE COMMODITIES BY EXPORTS OUTSIDE DELHI - 1981

		(per cent)
\overline{Sl} .	Commodity	Export
no.		outside Delhi
1.	Textiles and textile products	95
2.	Radio, T.V. parts and accessories	90
3.	Fruits and vegetables	80
4.	Electricals and electronics	80
5.	Chemicals	80
6.	Food grains	80
7.	Cosmetics and toiletries	80
8.	Dry fruits and spices	80
9.	Surgical and scientific instruments	80
10.	Leather, fur, skin and woollen produc	cts 78
11.	Bicycles, tyres and tubes	77
12.	Hosiery	75
13.	Watch, clock, opticals	7 5
14.	Petroleum products	71
15.	General merchants and kiryana	64
16.	Rubber and plastic goods	63
17.	Other metal products	60
	Medicines	60
19.	Auto motor parts and machinery	50
20.		50
21.	Furniture and fixtures	50
22.	Hardware and building material	40
	Timber and plywood	40
24.	_ ·	34
25.	Crockery and utensils	25

Source: P.P. Division, DDA, New Delhi.