

**GOVERNMENT OF INDIA  
COMMUNICATIONS  
LOK SABHA**

UNSTARRED QUESTION NO:1196  
ANSWERED ON:31.07.2000  
EQUIPMENT PURCHASED BY DOT  
AKHILESH SINGH

**Will the Minister of COMMUNICATIONS be pleased to state:**

(a) The number of equipments purchased by the Department of Telecommunications alongwith the quantum of purchase made from telecom factory and private factory during the last two years; and

(b) The reasons for purchasing the equipments from private factory besides the telecom factory while such equipments are also manufactured in telecom factory?

**Answer**

MINISTER OF STATE FOR COMMUNICATIONS (SHRI TAPAN SIKDAR)

a) Yes, Sir. During 1998-99, Department of Telecommunications (HQ) has purchased 33 items worth Rs.3986.17 Crores (Annex-A) from private factories and Rs.237.11 crores worth material is purchased from Telecom Factory.. During 1999-2000, 51 items amounting to Rs.6368.495 crores were purchased from private factories and Rs.278.5 crores worth material was purchased from Telecom Factory (Annexure-B).

b) Telecom Factories are making low cost items like DP Boxes, CT Boxes, Line Jack Units etc. Though their production is increasing year after year they cannot meet the total requirement of the Department. It is to mention that for most of the items manufactured by Telecom Factories, full capacity utilization has been done(Annexure-C)

**Annexure - A**

S.No	Item	1998-99 Tendered Quantity	Amount (In Rs.Crs)
1	400 Watt HPA	36	5
2	6F OFC 13,000 Kms	61.5	
3	12 F OFC 18,000 Kmss	108.31	
4	24 F OFC 4,000 Kms	36.58	
5	8 Mb/s OLTE	5,390 Nos	63.5
6	2-34 Mb/s OPTIMUX	2,310 Sys	23.98
7	EPBT	24.20 Lac	103
8	SSU	15 Nos	3
9	Boss Secretary System	38,000 Model I	12.4
		12,000 Model II	
10	7 GHz 34 Mb/s	350 Trs	18
11	10 Ch. Digital UHF System		29
12	Protocol Analyser		12
13	NIB		85
14	Appraisal of Qlty of Telecom Services		0.13
15	C-DOT MAX-L	3.705 Lac Lines	153
16	2 GHz 8 Mb/s Dig M/W	292 Trs	25
17	DTA	572	21.7
18	2-140 Mb/s OPTIMUX	770	30.7
19	DDF	2,100	10
20	Multi Path Simulator	25	1.25
21	C-DOT 256 P RAX		85

22	GPS Receiver	1	0.12
23	SBM Exchange	290	
24	PIJF U/G Cable	288 LCKM	1978.5
25	40 M Narrow Base Tower	28	
26	STM-1 Sys. Multiplexer	2118	114.5
27	34/140 Mb/s MUX Eqpt	276	143
28	6 F Aerial Optical Fibre Cable	2292 Kms	10
29	STM-16	280	196
30	6 F OFC	1,042 Kms	30
31	2-140 OPTIMUX	1,925	74
32	OTDR & OF Test Instrument	167	74
33	STM-4 Tml & ADM Regenerator	604	160
	Total		3,986.17

37	7/11/13 GHz Digital M/W		
38	10 Gb/s DWDM	-	-
39	Digital Cross-connect		
40	MCPC VSAT & Hub Equipment	2	23.080 Tml - 120
41	IDR Equipment	137 stream	13.240
		38 Stn	
42	400 W HPA	23 Nos	4.090
43	100 W SSPA	26 Sets	6.270
44	50 deg.K LNA	46 Nos	1.100
45	Sat. Antenna 7m,11m	24 Nos	10.600
		1 Nos	
46	2 Mb/s Echo Cancellor	257 Nos	3.500
47	DCME	45 Nos	24.020
48	Charge Monitoring Centre for	1 No.	0.800
		40K Lines	
49	AMC for Photo Copying machine	-	0.120
50	Integrated Satellite Network Monitoring System	-	-
51	HDPE Pipe 40mm/30mm	-	-
52	Splicing Machine	-	-
	Total		86.820
	Grand Total		6368.495

PRODUCTION PERFORMANCE OF TELECOM FACTORIES (1998-99 & 1999-2000)

SN	Item	% reservn.	Order	Target	Achvment	Target	Achvment
			(1999-2000)	positn.	1998-99	1998-99	99-2000
			during				
			99-2000				

1	Bkt.Ch.Ir 4W bet 20-35	903398	1300000	1283000	1200000	1322746
	Telephone 35	805715		1000000	1185000	
	Telegraph 20	97683		200000	137746	

2 Buttenski 50 17893 10000 4500 10000 14327  
Telephone

3 CBT-95 50 11637 12000 6383 15000 12089

4 C.D.Cabinets 50 13967 16500 17204 17000 20006  
800 pair 50 4377 4000 5175  
1000 pair 50 5105 5000 8075  
1600 pair 50 2077 4000 3530  
2000 pair 50 2408 4000 3226

5 C.T.Boxes 100 pair 50 119037 150000 137020 150000 161014

6 D.P.Boxes 50 419162 500000 389472 450000 577674  
5 pair 0 71850 55000 147360  
10 pair Ext/Int. 50 307312 355000 375944  
20 pair Ext/Int. 50 40000 40000 54370

7 Line Jack Unit 50 2149151 2400000 2046285 2200000 2625812

8 MDFs 50 6718 3500 3674 5325 5195  
128/256 port C-DOT 50 2700 3292  
512 port C-DOT 50 2600 1866  
MAX-L 25 #REF!

9 Modems 100 3400 1500 550 1500 3096

10 Microwave Towers (in MT) 100 10585 8000 6968 7600 10442  
HWt/SHW 2000 3438  
TTH 60/80 M 2000 847  
40M Narrow Base 3600 6157

11 Masts S.S. 15M (Nos) 4428 12000 9872 1500 5212

12 Saddle A & B 15 478553 1000000 37275 800000 485000

13 Socket B 5 30000 40000 37500 30000 27500

14 Sole Plate B & C 20 121034 200000 85 125000 60000

SN Item % reservn. Order position Target Total Prodn.  
during 1999-2000 99-2000

15 Stalks bet 5-15 457472 800000 682000 600000 547650  
Telephone 5 391500 350000 461750  
Telegraph 15 65972 250000 85900

16 Support Bracket 20 270534 1500000 1071000 1800000 1326350

17 Tube of sorts bet. 5-15 741914 732000 679427 785000 1030120  
A-4 10 28571 50000 174940  
A-8 15 355000 355000 433020  
B-8 14 355533 355000 405160  
C-8 5 2810 25000 17000

18 U-Back 25 835026 1750000 1168000 900000 1100322

19 Mast S.S. 40M (WB) {Nos} 12000 9872 150 81

20 Private Wire Relay Sets 1000 3795

21 Repair Of Exchange Cards 3500 2565

22 Computer New Item 90

23 Drop Wire(in Kms) New Item 2250

24 Discrete Wire Connector New Item 30000

25 Plumber Metal (In MT) New Item 16