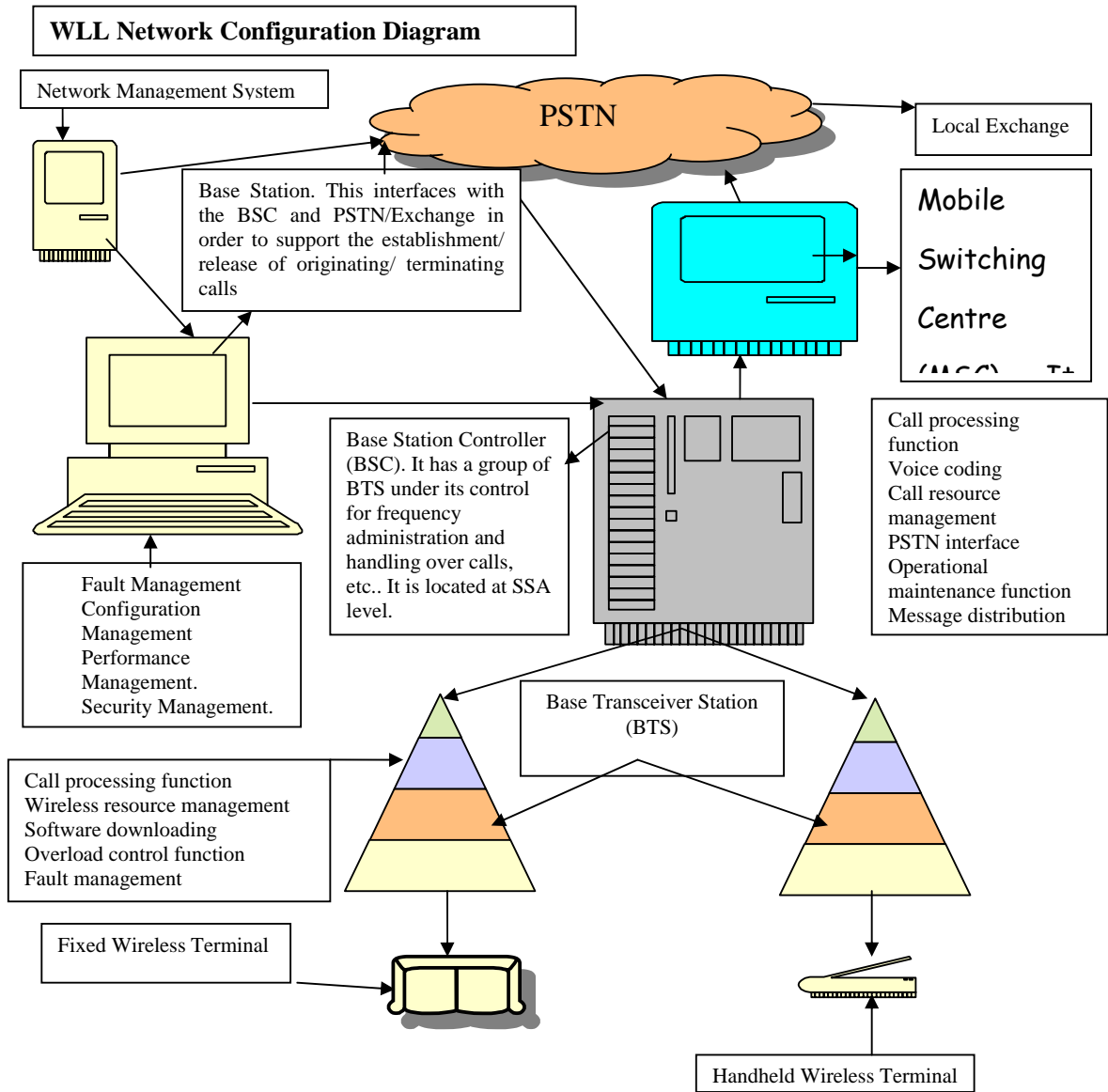


Appendix – 1
(Referred to in paragraph 1.1 at Page5)



Appendix-II
(Referred to in paragraph 1.9.1.2 at Page no. 10)

Details showing injudicious expenditure on expansion of WLL system capacities during 2002-03 to 2004-05 due to non consideration of unutilised existing capacities of the systems

Sl. No	Name of Circle	No. of SSA	Initial capacity (lines)	Working connections at the time of expansion	Expanded by (lines)	Total capacity (lines)	Total working connections	Percentage of utilization of total capacity	Idling of capital (Rs in crore)
1	2	3	4	5	6	7	8	9	10
1	Bihar	3	35000	-	35000	70000	24995	36	4.00
2	Haryana	2	14850	5647	5150	20000	12730	64	13.00 (Estimated)
3	Jharkhand	1	4500 (9 BTS)	2837	4500	9000	3256	36	1.27
4	Punjab	3	21000	-	40500	61500	29833	48	54.00
5	UP (East)	7	16000	7206	14000	30000	7773	26.00	15.00
6	UP (West)	5	17500	-	13500	31000	14872	48.00	20.00 (Estimated)
7	West Bengal	1	2000	593	1000	3000	1407	47	1.37
	Total	22	110850	16283	113650	224500	94866	-	108.64

Appendix-III
(Referred to paragraphs 1.9.2 & 1.11 at Page 11,16)

**Statement showing details of purchase orders placed by the Company for procurement
of WLL equipments and terminals during
2000-01 to 2004-05**

A. Purchase orders for WLL equipments:

Sl. No.	Month of Purchase Order	Name of the supplier (M/s)	Capacity (lakh lines)	Value (Rs in crore)	Technology
<u>2000-01</u>					
3.	November 2000	Shyam Telecom	0.17	24.98	Cor-Dect
4.	November 2000	HFCL	0.08	11.76	Cor-Dect
5.	December 2000	LG Electronics	0.03	8.43	CDMA (IS-95A)
6.	January 2001	HFCL	0.49	152.92	CDMA (V-5.2)
7.	January 2001	LG Electronics	1.00	327.37	CDMA (V-5.2)
8.	January 2001	ITI	0.51	165.22	CDMA (V-5.2)
Total (2000-01)			2.28	690.68.	
<u>2001-02</u>					
9.	April 2001	HFCL	0.98	265.23	CDMA (V-5.2)
10.	April 2001	LG Electronics	2.00	557.80	CDMA (V-5.2)
11.	April 2001	ITI	1.02	287.67	CDMA (V-5.2)
12.	June 2001	LG Electronics	0.09	20.60	CDMA (IS-95A)
14.	February 2002	LG Electronics	0.16	21.75	CDMA (V-5.2)
Total (2001-02)			4.250	1153.05	
<u>2002-03</u>					
15	July 2002	LG Electronics	1.42	103.95	CDMA (V-5.2)
16.	July 2002	HFCL	0.60	42.29	CDMA (V-5.2)
17.	July 2002	HFCL	0.88	60.56	CDMA (V-5.2)
18.	August 2002	ITI	0.60	80.07	Cor-Dect
20.	September 2002	LG Electronics	2.10	162.82	CDMA (V-5.2)
21.	November 2002	LG Electronics	2.70	74.58	CDMA (V-5.2)
22.	November 2002	ITI	1.50	73.49	CDMA (V-5.2)
23.	December 2002	ITI	0.77	102.75	Cor-Dect
24.	December 2002	UTL	2.45	114.28	CDMA (V-5.2)
25.	January 2003	HFCL	1.92	256.41	Cor-Dect
27.	January 2003	ITI	0.96	128.12	Cor-Dect
28.	January 2003	ARM	1.05	48.77	CDMA (V-5.2)
29.	February 2003	ITI	0.97	129.61	Cor-Dect
30	February 2003	HTL	0.55	73.40	Cor-Dect
Total (2002-03)			17.92	1451.10	
<u>2003-04</u>					
31.	April 2003	HFCL	1.23	28.77	CDMA (V-5.2)
32.	March 2004	UTL	3.72	61.31	MSC based CDMA 2000-1X
33.	March 2004	ITI	2.30	38.10	MSC based CDMA 2000-1X
Total (2003-04)			7.25	128.18	

Sl. No.	Month of Purchase Order	Name of the supplier (M/s)	Capacity (lakh lines)	Value (Rs in crore)	Technology
2004-05					
34.	August 2004	ITI	1.43	34.49	MSC based CDMA 2000-1X
35.	August 2004	ITI	2.81	49.16	MSC based CDMA 2000-1X
36.	March 2005	ITI	4.50	60.20	MSC based CDMA 2000-1X
Total (2004-05)			8.74	143.85	
Grand total (2000-01 to 2004-05)			40.99	3566.86	

B. Total value of technology-wise WLL equipments procured:

Type of Technology	Month & Year of tender issued during DoT period	Month & Year of purchase order issued	Capacity procured (in lakh lines)	Value of POs (Rs in crore)	Month & Year of tender issued during BSNL period	Month & Year of purchase order issued	Capacity procured (in lakh lines)	Value of POs (Rs in crore)
1. CDMA IS - 95A	June 1998	December 2000 & June 2001	0.12	29.03	-----	-----	0	0
2. CDMA V-5.2	May 2000	January 2001 to February 2002	6.16	1777.96	June 2001, April 2002 & May 2002	Between July 2002 & April 2003	(June 5,00 2001 Tender) (April 8.9285 & May 2001 Tender)	321.62 387.89
3. CorDect	October 1998	November 2000	0.25	36.74	May 2002	August 2002 to February 2003	5.77	770.36
Sub-total			6.530	1843.73			19.6985	1479.87
4. MSC based CDMA 2000 1X	-----	-----	0	0	July 2002 & July 2004	March 2004 to March 2005	14.7585	243.26
Grand total			6.530	1843.73			34.4570	1723.13

C. Purchase orders for WLL terminals (FWTs and HHTs):

Sl. No.	Month of Purchase Orders	Supplier	Number of FWTs and HHTs	Value (Rs. in Crore)
2002-03				
1	September 2002	HFCL	94312 HHTs	53.19
2	September 2002	LGE	93188 HHTs	52.48
3	September 2002	ARM	187500 HHTs	105.60
4	September 2002	ARM	28500 FWTs	22.15
5	October 2002	LGE	5000 FWTs	NA
6	November 2002	UTL	34000 FWTs	29.33
7	November 2002	Shyam Telecom	62500 FWTs	53.91

Sl. No.	Month of Purchase Orders	Supplier	Number of FWTs and HHTs	Value (Rs. in Crore)
	Total (2002-03)		375000 HHTs 130000 FWTs	211.27 105.39
2003-04				
11	July 2003	ITI	180000 HHTs	88.76
12	September 2003	XL Tel.	82091 HHTs	40.48
13	September 2003	UTL	85909 HHTs	42.36
14	September 2003	Teracom	168000 HHTs	82.84
15	November 2003	BML	81144 FWTs	53.95
16	November 2003	ITI	41854 FWTs	27.83
17	November 2003	Surana	41854 FWTs	27.83
18	March 2004	ICOMM	82281 HHTs	38.54
	Total		598281 HHTs 164852 FWTs	292.98 109.61
2004-05				
19	August 2004	ITI	38008 FWTs	23.41
20	November 2004	ITI	450000 FWTs	183.02
21	December 2004	ITI	33137 FWTs	NA
22	December 2004	Teracom	525000 FWTs	237.68
23	December 2004	HFCL	262514 FWTs	118.85
24	December 2004	HFCL	262486 FWTs	118.84
	Total		1571145 FWTs	681.80
	Grand total		973281 HHTs 1865997 FWTs 2839278 terminals	504.25 896.80 1401.05

C. Total value of WLL equipments and terminals:

- (i) Value of 40.99 lakh lines of WLL equipments = Rs. 3566.86 crore
- (ii) Value of 2839278 WLL terminals = Rs. 1401.05 crore
(973281 HHTs and 1865997 FWTs)

TOTAL = Rs. 4967.91 crore

Appendix-IV
(Referred to in paragraph 1.9.3 at Page 12)

Statement showing the loss incurred/profit earned (as per costing records) by the circles of BSNL on operation of WLL telephone service during 2003-04

A. Loss incurring circles:

Sl.No.	Name of Circle (No. of SSA/whole circle)	Total cost incurred during 2003-04	Total revenue earned during 2003-04	Loss as per costing record [col. 3 – 4]
1	2	3	4	5
		(Rs in lakh)		
1..	<u>Andhra Pradesh</u> (2 SSAs)	371.02	64.25	306.77
2.	<u>Bihar</u> (whole circle)	4621.07	1685.37	2935.70
3.	<u>Haryana</u> (whole circle)	615.58	300.94	314.64
4.	<u>Jammu & Kashmir</u> (whole circle)	1041.28	239.27	802.01
5.	<u>Karnataka</u> (whole circle)	4446.28	616.30	3829.98
6.	<u>Kerala</u> (9 SSAs)	NA	NA	3888.00
7.	<u>U.P. (East)</u> (1 SSA)	343.66	206.18	137.48
Total				12214.58

i.e. Rs 122.15 crore

B. Profit earning circle:

Sl.No.	Name of Circle (No. of SSA/whole circle)	Total cost incurred during 2003-04	Total revenue earned during 2003-04	Profit as per costing record [col. 4 – 3]
1	2	3	4	5
		(Rs in lakh)		
1..	<u>Madhya Pradesh</u> (whole circle)	2288.52	2343.20	54.68

Appendix-V
(Referred to in paragraph 1.9.3 at Page 12)

Statement showing the shortfall in projected revenue in respect of WLL telephone service

Sl. No	Name of the circle	Whether projects sanctioned were remunerative	Short fall in projected revenue (in lakh)
1	Assam	Yes	1085.22
2	Chhattisgarh	Yes	1980.14
3	Haryana	Yes	531.02
4	Jharkhand	Yes	311.01
5	Madhya Pradesh	Yes	3848.78
6	Maharashtra	Yes	262.57
7	Orissa	Yes	3208.07
8	Punjab	Yes	2059.55
9	Rajasthan	Yes	451.70
10	UP (East)	Yes	193.18
		Total	13931.24

i.e., Rs 139.31 crore

Appendix-VI

(Referred to in paragraph 1.10.3 at Page 15)

Statement showing details of BSCs/BTSs sites where SACFA clearances were pending

Sl. No.	Circle	Number of sites for which clearance sought	Number of sites for which clearance received	Number of sites for which clearance pending	Latest position
1	Andhra Pradesh	137	22	115	Application submitted for 133 sites and ID allotted by WPC wing. SACFA clearance rejected for 4 sites of Hyderabad and BTS in these sites were radiating without permission of competent authority. (as on 31 March 2005)
2	Bihar	196	177	19	Non-submission of application for 7 sites and clearance was awaited for 12 sites. (as on 30 August 2005)
3	Chhattisgarh	82	53	29	Applied for all sites but clearance was given only for 53. SACFA clearance for CorDect WLL system is under process. (as on June 2005)
4	Gujarat	367	81	286	Applications were not made in time. (as on July 2005)
5	Haryana	44	35	9	Final clearance awaited for 9 sites. (as on June 2005)
6	Himachal Pradesh	22	22	0	Clearance was received for all sites. (as on July 2005)
7	J&K	61	34	27	ID was obtained in respect of WLL sites from WPC but the final clearance was still awaited. (as on August 2005)
8	Jharkhand	103	102	1	Clearance of 1 BTS was awaited. (as on August 2005)
9	Karnataka	167	81	86	ID clearance was obtained in respect of all WLL sites from WPC but the final clearance for 86 sites was still awaited. (as on August 2005)
10	Kerala	293	98	195	Position as on 31 July 2004
11	Madhya Pradesh	252	90	162	Applications were not made in time. (as on August 2005)
12	Maharashtra	136	136	0	Clearance of all sites were received in May 2001.
13	Orissa	124	97	27	Applied for all sites but clearance was given only for 97. (as on December 2004)
14	Punjab	63	53	10	ID no. was given for all sites of Chandigarh SSA but final clearance was awaited from WPC. (as on April 2005)
15	Rajasthan	133	50	83	Position as on 31 July 2004
16	Tamil Nadu	107	36	71	Position as on 31 July 2004
17	UP (East)	227	107	120	Position as on 31 July 2004
18	UP (West)	94	58	36	Position as on 31 July 2004
19	Uttaranchal	52	29	23	Position as on 31 July 2004
20	Kolkata Telephones	69	38	31	SACFA clearance for 31 sites was awaited. (as on September 2005)
	Total	2729	1399	1330	

Appendix-VII
(Referred to in paragraph 1.11.1.2 at Page 17)

Details showing the circlewise position of idle stock of HHTs/FWTs/LMTs/Wall mounted sets in the circles/SSAs

Sl. No	Name of Circle	No. of units	Number of sets lying idle in stock				Idle investment (Rs in lakh)	Idle since
			HHTs	FWTs	LMTs	WMTs		
1	Andhra Pradesh	1	2513	-	-	-	124.00	January 2004
2	Assam	1	2000	-	-	-	95.00	September 2004
3	Chhattisgarh	ALL	8494	3724	-	-	646.00	-
4	Gujarat	ALL	41639	8705	-	-	2624.00	-
5	Haryana	ALL	7942	757	8975 (FRS)	-	1441.00	-
6	Himachal Pradesh	ALL	2510	-	-	-	123.00	March 2004
7	Jharkhand	1	8369				437.00	March 2003 & 2004
8	Kerala	ALL	80573				4522.00	
9	Madhya Pradesh	5	7001	2875			480.00	
10	Maharashtra	1 SSA of Mumbai and ALL SSAs of Nagpur	42047	3569			3028.00	January to April 2003 May 2003 & Mar. 2005
11	N.E.II	1	839				39.00	Sept. 2004
12	Punjab	4	25738	1587			1487.00	
13	Rajasthan	2	2392				98.00	
14	Tamil Nadu	3	19655				1006.00	
15	UP (East)	ALL	30862				1543.00	
16	UP (West)	ALL	12703	4611			1193.00	Dec 2004
17	West Bengal	ALL	3040				149.00	
18	Chennai Telephones	1	37345	10369		8200	3422.66	March to December 2004
19	Kolkata Telephones	1	4718	4463			429.16	March/ June 2004
	TOTAL		340380	40660	8975	8200	22886.82	

or, Rs. 229 crore

Appendix - VIII
(Referred to in paragraph 1.11.4 at Page 20)

Statement showing the number of BSC / BTS commissioned without A/T or with provisional A/T

S.No	Name of circle	Number of BSC / BTS commissioned without A/T or provisional A/T	
		BSCs	BTS
1	Bihar	0	124
2	Chhattisgarh	11	132
3	Jharkhand	0	102
4	Kerala	3	0
5	Madhya Pradesh	21	123
6	Orissa	3	1
7	U.P. (East)	1	6
8	Uttaranchal	1	0
9	Kolkata Telephones	0	1
	Total	40	489

Appendix-IX
(Referred to in paragraph 1.11.4 at Page 20)

**Statement showing undue delays in commissioning of WLL systems after their receipt
in the circles
during 2001-02 to 2004-05**

Sl. No.	Name of the Circle	No. of SSA	No. of system	Period of receipt of equipment	Period of commissioning	Undue time taken in commissioning for after receipt	Blocking of capital (Rs. in crore)
1.	Himachal Pradesh	2	2 CDMA system	August 2001 to February 2002	January 2002 to November 2003	19 months	Not available
2.	Jammu & Kashmir	1	2 CDMA system	December 2001 to January 2002	January 2003 to February 2003	12 months	24.97
3.	Punjab	3	5 CDMA system 2 Cordect	April 2001 to December 2003	November 2001 to July 2004	18 months	34.80
4.	Haryana	3	8CDMA systems	June 2001 to January 2004	January 2002 to March 2004	6 months (till August 2005)	28.70
5.	Maharashtra (Kalyan SSA)	1	1 CDMA system	January/February 2003	March 2003 without formal A/T	28 months (till August 2005)	5.14
6.	Rajasthan (Jaipur SSA)	1	1 CorDect	March 2004	April 2005	12 months	Not available
7.	UP (E)	5	9 CDMA system	November 2003 to August 2004	March 2004 to July 2004	4 months to 18 months (till August 2005)	9.57
	Total =	16	3 CorDect and 27 CDMA systems			2 to 28 months (till August 2005)	103.18

Note: Out of total 30 WLL systems received in 16 SSAs of 7 circles of BSNL, time taken in commissioning of 29 WLL systems was ranged between 2 months and 19 months during 2001-02 to 2004-05. Remaining 1 system has been commissioned (March 2003) so far despite a lapse of 28 months from the date of its receipt.

Appendix-X
(Referred to in paragraph 1.11.5.3 at Page 21)

Statement showing details of non/short levy of liquidated damage (LD) charges on the suppliers by various circles of BSNL for delays in delivery of equipments and terminals (FWTs and HHTs) for WLL telephone project during 2001-02 to 2004-05.

Sl No	Name of Circle/ Name of SSA	Purchase order number and date	Name of the suppliers	Nature of supply	Schedule date of supply as per purchase order	Actual date of supply	Delay (in weeks/part thereof)	Liquidated damage charges levied (Rs)	Liquidated damage charges due (Rs)	Short/non-levy of liquidated damage charges (Rs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1.	GUJARAT	CE/PO/006/02-03. dtd.: 4.09.02	M/s LG	WLL CDMA equipments 20 K	03.03.03	22.01.03 to 07.03.03	1 week	NIL	870699	870699	
		CE/PO/013/02-03 dtd.:01.11.02	M/sU.T.L	WLL-CDMA FWT's 2025	28.02.03	25.06.03 to 09.07.03 27.07.03	22 weeks	1311072	2340750	1029678	
	b	GMTD, Surat	CE/PO/004/02-03. dtd: 25.07.02	M/s HFCL,	WLL-CDMA equipment 10 K	25.01.03	08.05.03 and 01.12.03	41 weeks	4970890	17186394	12215504
			CE/PO/013/02-03. dtd:01.11.02	M/sU.T.L,	WLL-CDMA FWT+PPA 1250+625	28.02.03 28.02.03	19.06.03 23.06.03 24.07.03	21 weeks	928282	1368893	440611
			CE/PO/34/00-01. Dtd17.11.20 00	M/s HFCL,	WLL CORDECT System (2 K)	16.05.01	18.8.01	14 weeks	198661	2364886	2166225
			CE/PO/008/03-04. Dtd102.09.03	M/ XL Telecom ,Securandea bad	WLLCDMA-HHTs 800	01.12.033 01.01.04 01.02.04 01.03.04	05.03.04	14 weeks 10 week 5 weeks 1 week	145957	623273	477316
	c	GMTD, Rajkot	CE/PO/014/03-04. dtd: 05.11.03.	I.T.I,	FWTs 3130	4.02.04 4.03.04 4.04.04 4.05.04	05.04.04	9 weeks. 8 weeks.	Not available	1759954	1759954
			CE/PO/02/02-03. dtd.: 15.07.02.	M/s LG	WLL- CDMA equipments 10 K	14.01.03	31.03.03	11 weeks	NIL	3491081	3491081
			CE/PO/014/02-03.dtd: 18.11.02.	M/s I.T.I,	CDMA WLL equipments 9750	17.05.03.	April' 03 to September' 03	20 weeks	N/A	5732976	5732976

Sl No	Name of Circle/ Name of SSA	Purchase order number and date	Name of the suppliers	Nature of supply	Schedule date of supply as per purchase order	Actual date of supply	Delay (in weeks/part thereof)	Liquidated damage charges levied (Rs)	Liquidated damage charges due (Rs)	Short/non-levy of liquidated damage charges (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		CE/PO/05/03-04. dtd: 29.07.03	M/s I.T.I,	CDMA HHT's 1685	28.10.03 28.11.03 28.12.03 28.01.04	15.04.04 06.05.04	Up to 25 weeks.	N/A	939396	939396
	d	GMTD - Mehsana CE/PO/014/0 2-03.dtd.: 18.11.02	M/s I.T.I	CDMA WLL equipment 9750	17.05.03.	April '03 to September'03	20 weeks	N/A	5732976	5732976
		CE/PO/014/0 3-04. dtd: 05.11.03	M/s I.T.I	FWT's 2290	4.02.04 4.03.04 4.04.04 4.05.04	12.04.04	10 weeks 6 weeks 1 week	518621	1507392	988771
		CE/PO/005/0 3-04.dtd: 29.07.03	M/s I.T.I	HHTs 3125	28.10.03 28.11.03 28.12.03 28.01.04	26.07.04 26.04.04 30.09.04	26 weeks 22 weeks 40 weeks 36 weeks	----	2875702	2875702
		CE/PO/008/0 3-04. dtd. 02.09.03	M/s XL Telecom,	CDMA-HHTs 200	50-1.12.03 50-1.01.04 50-1.02.04 50-1.03.04	09.03.04	15 weeks 10 weeks 6 weeks 1 week	----	41912	41912
	e	GMTD – BHUJ MT/PO/02/0 1-02..dtd.: 20.01.01	M/s Escorts	WLL equipment 4 K	14.01.02	02.10.01 to 10.10.01	8 weeks	Nil	4462780	4462780
		CE/PO/013/2 002-03 dated 1.11.02	M/s U.T.L,	WLL CDMA FWT 875	28.02.03	24.06.03 28.06.03 18.07.03	20 weeks	666638	905787	239149
		CE/PO/014/0 3-04.Dtd. 05.11.03	M/s I.T.I	FWTs 1700	04.02.04 04.03.04 04.04.04 04.05.04	26.05.04	Upto 15 weeks	----	2362326	2362326
		CT/P/038/02 -03.Dtd. 21.02.03	M/s HTL,	WLL CorDECT 1 K	20.08.03	06.02.04 and 07.02.04	25 weeks	1140516 2517668	6206112	2547928
TOTAL-1								12398305	60773289	48374984
2.	Tamil Nadu	CE/PO/9/02-03. dt: 9.9.02	M/s ARM	FWTS	8.1.03	20.01.03	2 weeks	-	754789	754789
3.	Chennai Telephones	-	-	-	-	23.01.03	3 weeks	-	425524	425524

Sl No	Name of Circle/ Name of SSA	Purchase order number and date	Name of the suppliers	Nature of supply	Schedule date of supply as per purchase order	Actual date of supply	Delay (in weeks/part thereof)	Liquidated damage charges levied (Rs)	Liquidated damage charges due (Rs)	Short/non-levy of liquidated damage charges (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
4.	Orissa Circle	(a) CT/PO/38/02-03. dt.21.02.03 (b) CE/PO/013/02-03. dt.01.11.02 (c) MT/PO/03/01-02. dt.24.04.01	M/s HTL M/s UTL M/s ITI	Cor-DECT WLL FWT with and without Antanna WLL Rural equipments	18.01.04 30.04.04 28.02.03 19.08.01	16.05.04 to 26.02.04 23.06.03 07.08.03 15.02.02	3 weeks to 20 weeks 15 weeks to 20 weeks Max. 20 weeks	1549688 - 4013695	4699854 823497 9632868	3150166 823497 5619173
5.	Haryana	CT/PO/33/02-03. dt.07.01.03	M/s HFCL	WLL Cor-DECT	24.01.04 24.02.04 24.03.04 24.04.04	27.04.04 28.04.04	5 weeks to 14 weeks	-	4320000	4320000
6.	Punjab	CT/PO/08/02-03. dt.06.09.02	M/s HFCL	HHTs	05.10.02 05.11.02 05.12.02 05.01.03	01.04.03 31.03.03	13 weeks to more than 20 weeks	5745536	8294614	2549078
7.	Assam	CT/PO/02-03. dt.19.02.03	M/s ITI	WLL Cor-DECT FRS	18.08.03 18.08.03	03.06.04 09.08.04	more than 20 weeks	-	11319599	11319599
8.	Maharashtra (Mumbai)	CE/PO/07/02-03. dt.06.09.02	M/s Icon (M/s ARM)	HHTs	05.01.03	21.01.03	3 weeks	-	623000	623000
9.	Maharashtra (Nagpur)	CE/PO/15/03-04. dt.05.11.03	M/s ITI	IFWTs	04.05.04	09.11.04	more than 20 weeks	-	1260125	1260125
10.	Bihar	MT/PO/03/01-02. dt.20.04.01	M/s ITI	WLL Equipments	19.08.01	14.02.02 15.02.02 02.05.02 27.04.02 21.02.02	more than 20 weeks	6458316	15499812	9041496
11.	Jharkhand	(a) MT/PO/02/01-02. d.20.04.01 (b) MT/PO/03/	M/s LGE M/s ITI	WLL Equipments WLL Equipments	19.08.01 19.08.01	19.10.01 to 29.04.02 02.03.02 12.03.02	9 weeks to more than 20 weeks more	17746312	29273819	11527507

Sl No	Name of Circle/ Name of SSA	Purchase order number and date	Name of the suppliers	Nature of supply	Schedule date of supply as per purchase order	Actual date of supply	Delay (in weeks/part thereof)	Liquidated damage charges levied (Rs)	Liquidated damage charges due (Rs)	Short/non-levy of liquidated damage charges (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		01-02. dt.20.04.01 (c) MT/PO/03/ 01-02.	M/s ITI	WLL Equipments	19.08.01	14.03.02 11.03.02 12.02.02	than 20 weeks	3923808	9417138	5493330
		dt.20.04.01 (d) MT/PO/25/ 01-02.	M/s ITI	WLL Equipments	18.05.01	28.09.01 29.09.01	more than 20 weeks	470154	1128371	658217
		dt.19.01.01 (e) MT/PO/03/ 01-02.	M/s ITI	WLL Equipments	19.08.01	12.03.02 .02.02	18 weeks	3892275	8251623	4359348
		.dt.20.04.01					20 weeks	6731962	16175908	9443946
Total (1 to 11)								62930051	182673830	119743749

or Rs 11.97 crore

Appendix-XI

(Referred to in paragraph 1.12 at Page 22)

Statement showing the utilisation of equipped capacity of WLL services in different circles and metro districts of BSNL for the year ending 31 March 2005

Sl. No.	Name of Circle	Equipped Capacity			Capacity Utilisation			Percentage: capacity utilised		
		Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
1	Andaman & Nicobar	-----	4,000	4,000	-----	1,408	1,408	0.00	35.20	35.20
2	Andhra Pradesh	70,000	59,500	129,500	22,390	64,010	86,400	31.99	107.58	66.72
3	Assam	1,000	55,250	56,250	1,385	28,083	29,468	138.50	50.83	52.39
4	Bihar	13,000	131,000	144,000	11,094	87,371	98,465	85.34	66.70	68.38
5	Chattisgarh	29,350	57,950	87,300	21,041	42,021	63,062	71.69	72.51	72.24
6	Gujarat	93,600	57,350	150,950	22,752	41,513	64,265	24.31	72.39	42.57
7	Haryana	55,600	42,400	98,000	34,620	33,739	68,359	62.27	79.57	69.75
8	Himachal Pradesh	8,000	10,500	18,500	306	11,540	11,846	3.83	109.90	64.03
9	Jammu & Kashmir	3,000	14,000	17,000	3,397	11,111	14,508	113.23	79.36	85.34
10	Jharkhand	11,000	63,500	74,500	3,497	37,263	40,760	31.79	58.68	54.71
11	Karnataka	28,500	111,250	139,750	34,543	50,484	85,027	121.20	45.38	60.84
12	Kerala	44,000	189,000	233,000	12,959	102,805	115,764	29.45	54.39	49.68
13	Madhya Pradesh	125,350	10,400	135,750	82,487	39,786	122,273	65.81	382.56	90.07
14	Maharashtra	56,000	199,000	255,000	40,012	127,477	167,489	71.45	64.06	65.68
15	North East - I	1,000	17,500	18,500	1,307	10,105	11,412	130.70	57.74	61.69
16	North East - II	-----	15,000	15,000	-----	13,168	13,168	0.00	87.79	87.79
17	Orissa	3,000	101,500	104,500	1,244	63,910	65,154	41.47	62.97	62.35
18	Punjab	101,800	47,450	149,250	21,052	64,018	85,070	20.68	134.92	57.00
19	Rajasthan	120,750	31,000	151,750	64,832	56,080	120,912	53.69	180.90	79.68
20	Tamil Nadu	42,000	88,750	130,750	15,476	50,230	65,706	36.85	56.60	50.25
21	Uttaranchal	8,000	29,500	37,500	3,740	20,902	24,642	46.75	70.85	65.71
22	Uttar Pradesh (East)	69,000	190,250	259,250	26,938	83,380	110,318	39.04	43.83	42.55
23	Uttar Pradesh (West)	32,500	66,500	99,000	20,409	35,438	55,847	62.80	53.29	56.41
24	West Bengal	5,000	97,000	102,000	5,104	56,177	61,281	102.08	57.91	60.08
	Sub-total - circles	921,450	1,689,550	2,611,000	450,585	1,132,019	1,582,604	48.90	67.00	60.61
1	Calcutta Telephones	45,400	-----	45,400	28,792	-----	28,792	63.42	0.00	63.42
2	Chennai Telephones	33,000	-----	33,000	16,715	-----	16,715	50.65	0.00	50.65
	Sub-total - metros	78,400	-----	78,400	45,507	-----	45,507	58.04	0.00	58.04
	BSNL - circles + metros	999,850	1,689,550	2,689,400	496,092	1,132,019	1,628,111	49.62	67.00	60.54

Appendix-XII
(Referred to in paragraph 1.13.2.1 at Page 25)

Statement showing details of idle investment due to poor radio frequency coverage

S. No	PO Number/date	Name of circle	Name of SSA	Installed capacity	Date of installation/commissioned	Number of working connections	Idle investment (Rs. in crore)
1	CE/PO/03/02-03 DT.25.7.02	Maharashtra	Nagpur	5000	31 July 2003	1271	2.95
2		Kerala	Trivandrum	10000	March 2003	2303	5.14
3		Jharkhand	Ranchi	10000	February 2003	996	5.14
4	CE/PO/04/02-03 DT.25.7.02	UP (East)	Varanasi	10000	Sept. 2002	102	4.27
5		Madhya Pradesh	Bhopal Gwalior	8000 5000	August 2003 September 2003	2300 1972	7.89
6		Maharashtra	Nasik	5000	Sept. 2003	764	2.63
7		Andhra Pradesh	Guntur Vijayavada Vishakhapatnam	10000 Each	-	1957 233 530	19.82
8		Gujarat	Surat	10000	March 2004	284	5.15
9		Chhatisgarh	Durg Raipur	4000 6000	Both in Sept. 2003	2764 2651	5.09
10		Kerala	Trichur	10000	Sept. 2003	568	4.03
11	CE/PO/06/02-03 DT 4.9.02	Maharashtra	Pune	20000	NA	14770 (including DEL provided from initially installed capacity)	6.97
12		Andhra Pradesh	Hyderabad	20000	August 2003	12487 (Due to poor coverage connection surrendered by subscribers)	9.66
						TOTAL	78.74

Appendix-XIII

(Referred to in paragraph 1.13.3 at Page 27)

Details showing faulty HHTs/FWTs/Wall sets lying in the stock of Circles/SSAs

Sl. No.	Name of Circle	No. of SSAs	Number of faulty sets lying in stock			Unproductive investment (Rs. in lakh)
			HHTs	FWTs	WS	
1.	Bihar	ALL	0	4360	0	412.73
2.	Chhattisgarh	ALL	349	1195	0	90.74
3.	Gujarat	2	165	0	0	10.16
4.	Haryana	ALL	0	0	2499	267.86
5.	Himachal Pradesh	ALL	0	2783	0	321.00
6.	Jharkhand	3	0	244	0	23.11
7.	Karnataka	ALL	650	736	1000	196.28
8.	Kerala	ALL	0	13011	0	1231.67
9.	Madhya Pradesh	6	0	468	3091	192.27
10.	Maharashtra	6	2416	623	483	247.73
11.	Punjab	3	496	541	0	60.36
12.	Rajasthan	2	179	278	0	33.89
13.	UP (East)	ALL	1075	14284	0	1405.00
14.	UP (West)	ALL	774	1664	0	192.24
15.	Uttaranchal	1	46	110	0	8.93
16.	West Bengal	ALL	0	1955	0	97.95
	TOTAL		6150	4225	7073	4795.13
				2		

i.e. Rs 47.95 crore

Note : All SSAs in nine circles and 23 SSAs in seven circles

Appendix-XIV

(Referred to in paragraph 1.13.4 at Page 27)

Statement showing cases of non recovery of FWTs / HHTs after closure of connection

Sl. No.	Name of Circle	No. of SSAs	No. of sets not recovered		
			FWT	HHT	Value (Rs in lakh)
1	Andhra Pradesh	17	3405	8420	739.05
2	Assam	2	731	-	48.60
3	Bihar	2	2035	-	203.60
4	Haryana	2	732	-	32.10
5	Himachal Pradesh	1	400	-	46.06
6	J&K	1	331	174	47.24
7	Jharkhand	1	252	-	25.20
8	Karnataka	2	441	-	44.10
9	Maharashtra	1	441	265	64.29
10	NE-II	1	249	-	24.65
11	Orissa	5	1755	-	236.52
12	Punjab	3	1374	-	109.08
13	Rajasthan	4	591	3288	223.50
14	Tamil Nadu	1	21	516	30.62
15	U.P. (East)	5	2188	-	120.94
16	West Bengal	2	218	177	30.65
17	Kolkatta Telephones District	1	1548	7750	567.88
	TOTAL	51	16712	20590	2594.08

i.e. Rs 25.94 crore

Appendix-XV

(Referred to in paragraph 1.14.1 at Page 28)

Delay in submission of complete advice notes resulting into accumulation of revenue in respect of unaddressed bills

Sl. No.	Name of the Circle	No. of the SSA	No. of Telephones	No. of Bills	Amount involved
					(Rs in crore)
1	Andhra Pradesh	1	18	154	0.00843
2	Assam	3	-----	1428	0.09400
3	Bihar	3	65	251	0.02805
4	Chhattisgarh	6	918	4778	0.16375
5	Gujarat	5	235	488	0.02194
6	Haryana	1	18	-----	0.00069
7	Jharkhand	1	104	325	0.02762
8	Karnataka	19	-----	1365	0.07022
9	Madhya Pradesh	8	-----	3935	0.15071
10	Maharashtra	1	-----	15	0.00161
12	NE - II	1	-----	1063	0.24100
13	Orissa	3	497	695	0.02740
15	Punjab	3	3	26	0.01979
16	Tamil Nadu	1	-----	20	0.00500
17	Uttar Pradesh (E)	4	-----	2636	0.05663
18	Uttar Pradesh (W)	5	-----	97	0.01101
19	West Bengal	4	-----	1924	0.09047
	G. TOTAL	69	1858	19200	1.01832

Appendix-XVI

(Referred to in paragraph 1.14.5 at Page 29)

Statement showing details of revenue billed and revenue collected during the year and the revenue outstanding for recovery at the end of each of the years 2002-03 to 2004-05 in 8 circles, 35 SSAs in other 5 circles and one metro district

Sl. No.	Particulars	2002-03	2003-04	2004-05
		<i>Amount in Rupees in lakh</i>		
1	Total actual amount billed during the year for WLL connections	1664.68	5528.65	20596.94
2	Total of outstanding amount for recovery as at the beginning of the year (1 April) from WLL connections	303.81	992.98	2256.97
3	Total revenue collection during the year from WLL connections	1291.22	4231.21	11465.93
	GRAND TOTAL of outstanding amount for recovery as at the end of the year (31 March) from WLL connections (1 + 2 – 3)	677.27	2290.42	11387.98

i.e. Rs 113.88 crore

Appendix-XVII

(Referred to in paragraph 1.14.7 at Page 30)

Statement showing the name of circles where disconnection of telephones were pending despite outstanding of bills from 2 to 19

Sl. No.	Name of circle	No. of SSA	Disconnection effected in time or not	Outstanding revenue (Rs in lakh)	Remarks
1	Assam	2	No	11.13	3 bills to 19 bills
2	Chhattisgarh	6	No	306.00	3 bills to 6 bills
3	Madhya Pradesh	Whole circle	No	2209.00	2 bills to 13 bills
4	Orissa	4	No	5.34	3 bills to 7 bills
5	Rajasthan	5	No	14.19	2 bills to 11 bills
6	Bihar	5	No	1319.30	3 bills-to 10 bills
7	UP (East)	6	No	138.09	N/A
8	Uttaranchal	2	No	11.13	D/List not issued
9	Chennai Telephone District	Whole district	No	186.00	2 bills to 12 bills and in one case 25 bills
	TOTAL	30 SSAs in 7 circles & all SSAs in one circle and one Metro District		4200.18	

Appendix-XVIII

(Referred to in Paragraph 2.1 at page 38)

(A) Men-in-position during 2000-01 to 2004-05 in BSNL

Cadres	As on 31st March 2001	As on 31st March 2002	As on 31st March 2003	As on 31st March 2004	As on 31st March 2005
Group A	6,516	7,071	7,026	7,889	6,947
Group B	41,276	44,662	46,797	49,158	51,242
Group C	2,40,515	2,40,878	2,31,656	2,39,648	2,32,873
Group D	64,649	59,824	63,189	49,127	48,791
Industrial	4,316	3,237	3,112		
Total	3,57,265	3,55,672	3,51,780	3,45,822	3,39,853

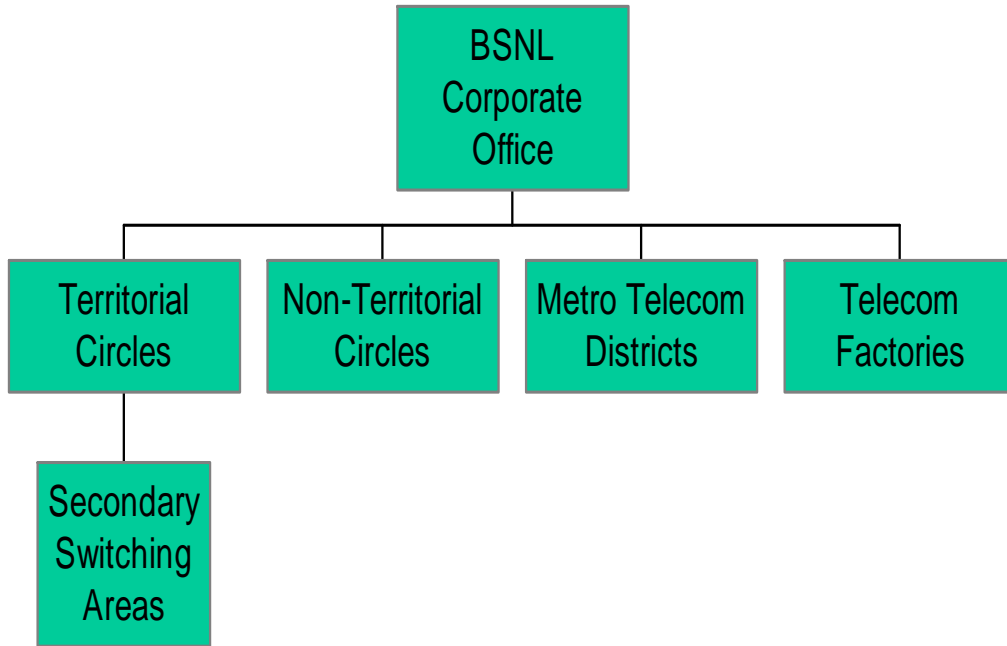
**(B) Number of employees in different circles/units of BSNL as of
31-03-2005**

Sl. No.	Name of Circle/Unit	Group-A	Group-B	Group-C	Group-D	Total
1	A&N	12	58	131	57	258
2	A.P	539	3799	24966	6037	35341
3	ALTTC	50	80	105	64	299
4	Assam	95	733	3804	1646	6278
5	Bihar	99	814	4613	2476	8002
6	BRBRAITT	34	115	77	109	335
7	Calcutta Telephones	165	2636	7702	2990	13493
8	Chennai Telephones	187	1559	6369	1511	9626
9	Chhattisgarh	83	380	2025	347	2835
10	Data Net	18	34	10	7	69
11	ETP	35	202	262	499	998
12	ETR	82	748	1001	911	2742
13	Gujarat	361	3090	20467	3044	26962
14	HP	94	578	2114	1002	3788
15	Haryana	136	1113	4445	670	6364
16	J&K	58	429	2082	403	2972
17	Jharkhand	70	445	2111	1155	3781
18	Karnataka	429	3982	17997	1960	24368
19	Kerala	606	3214	16161	1380	21361
20	M.P	249	1945	9014	2078	13286

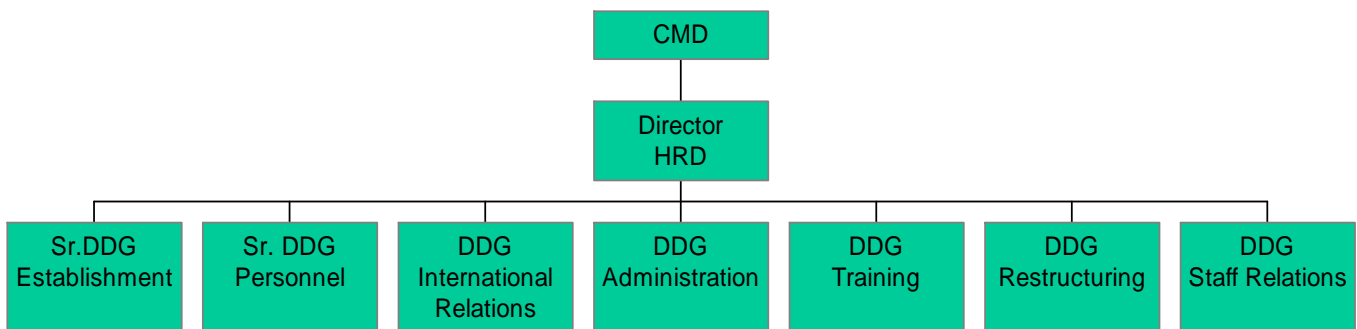
21	Maharashtra	496	4821	22879	2872	31068
22	NCES	21	41	19	9	90
23	NE Task Force	27	123	114	248	512
24	NE-I	58	309	1279	618	2264
25	NE-II	29	180	858	550	1617
26	NTP	65	187	376	371	999
27	NTR	123	1111	2834	998	5066
28	Orissa	139	1103	3909	1230	6381
29	Punjab	370	2224	8180	1037	11811
30	QA	38	306	149	29	522
31	Rajasthan	351	1941	10114	1730	14136
32	STP	46	450	418	97	1011
33	STR	117	1393	1382	280	3172
34	T&D	36	406	185	66	693
35	Tel Stores	14	79	703	440	1236
36	Tel Fact. Richhai	4	33	297	166	500
37	Tel Fact. Jabalpur	8	48	551	217	824
38	Tel Fact. Kolkata	12	96	970	476	1554
39	Tel Fact. Mumbai	12	64	628	412	1116
40	TN	355	4333	22155	1672	28515
41	UP (West)	222	1183	6738	1165	9308
42	UP (East)	395	1906	11977	3034	17312
43	Uttaranchal	69	390	1984	234	2677
44	WB	154	996	6595	1245	8990
45	WTP & REPN	36	295	587	607	1525
46	WTR	79	795	1287	503	2664
47	BSNL CO	261	448	244	139	1092
48	ITI Bills	1	10	3	0	14
49	NATFM	7	17	2	0	26
Total		6,947	51,242	2,32,873	48,791	3,39,853

Appendix - XIX
(Referred to in Paragraph 2.17 at page 40)

(A) Organisational Chart of BSNL



(B) HRD Organisation at BSNL HQ



Appendix -XX
(Referred to in Paragraph 2.9.1.2 at page 42)

Expenditure on outsourcing

(Amount in Rupees)

Sl.No.	Circle	Expenditure during the period from 2001-02 to 2004-05
1	Rajasthan	53,850
2	Orissa	9,63,64,105
3	Jammu & Kashmir	14,99,942
4	Himachal Pradesh	2,54,262
5	Kerala	76,07,91,000
6	Delhi	5,55,000
7	Andhra Pradesh	1,27,39,297
8	STP (Chennai)	1,01,44,000
9	CTD (Chennai)	49,18,155
10	Karnataka	26,32,39,274
11	T&D (M.P. Circle)	10,58,636
12	BRBRAITT (MP)	6,22,089
13	Gujarat (Ahd.)	24,53,56,354
14	Chattisgarh	2,47,950
15	ALTTC	85,05,540
16	Maharashtra	4,82,00,000
Total		145,45,49,454

Appendix – XXI
(Referred to in Paragraph 2.9.2 at page 43)

List of ad hoc norms extended for validity by BSNL

SL. No.	File No.	Name of the ad-hoc norms	Date of notification of ad-hoc norms / extended upto
1.	11-5/92-TE I	Ad-hoc norms for sanction of posts for operation and maintenance of C_DOT Exchanged in respect of AE, JTO, Technicians	14.12.93 / 31.3.2000
2.	12-1 / 97-TE I @	Ad-hoc norms for creation of posts in vigilance cell at Telecom Circles in respect of AE (Telecom), AE (Civil / Elect.), AO / SR. AO, JTO	3.3.97 / 31.3.2000
3.	2-2 / 88-TE I	Ad-hoc norms for AEs / JTOs for maintenance of Digital Optical Fibre system	29.12.89 / 31.3.2000
4.	11-3 / 91-TE I	Ad-hoc norms for sanctioning the posts of Directors for planning functioning the Major Telecom Districts	28.8.91 / 31.3.2000
5.	2-3 / 88-TE I @	Ad-hoc norms for AEs / JTOs and technicians for maintenance of Digital M/W systems	25.10.91 / 31.3.2000
6.	1-34 / 88-TE I	Revised ad-hoc norms for the posts of AE (planning) for all planning functions except cable planning in Telecom Districts. Under the charge of GM & TDMs.	31.7.89 & 30.9.96 / 31.3.2000
7.	1-32 / 90-TE I	Ad-hoc norms for installation of small exchanges in circles in respect of AE, JTO and Technicians	9.1.92 / 31.3.2000
8.	11-1 / 91-TE I	Ad-hoc norms for the installation of C-DOT (MAX) exchanges (M) in Telecom Circles in respect of Directors, AE, JTOs & TTA	30.4.92 & 27.5.94 / 31.3.2000
9.	11-2 / 92-TE I	Ad-hoc norms for installation of exchanges of New Technology, FETEX 150 (Fujitsu), EWSD (siemens) AEX-10 (Ericsson) in r/o Directors, AE, JTO, wiremen & Technicians	8.10.93 / 31.3.2000
10.	11-9 / 93-TE I	Ad-hoc norms for opening of Repair Centres for the C-DOT equipments in circles in r/o AE, JTO, TTA	11.8.94 / 31.3.2000
11.	3-6 / 77-TE I	Standards of JE/Technicians / AE for	27.9.83 /

		maintenance of PCM systems, PCM Repair Centres and Radio terminals in r/o JE, TTA and AE	31.3.2000
12.	2-59 / 92-TE I	Ad-hoc norms for the installation of Optical Fibre transmission systems in r/o Director, AE, JTO, JAO, AAO, Stenotypist, Sr. TOA, Gr. 'D', Phone-Mechanics and Technicians	6.7.92, 31.5.94 & 8.10.97 / 31.3.2000
13.	6-24 / 90-TE I @	Ad-hoc norms for the installation of UHF systems below 30 channels and above 30 channels in Telecom Circles in r/o AE, JTO, JAO, Clerk-cum-Typist & Peon	15.11.91 & 8.5.92 / 31.3.2000
14.	11-7 / 92-TE I @	Ad-hoc norms for sanction of staff for maintenance of MARR systems in r/o AE, JTO and technicians	9.12.92 / 31.3.2000
15.	11-7 / 87-TE I	Ad-hoc norms for the posts of AD / AE / JTO for all planning functions in Telecom circles (Excluding Telecom Districts under the charge of GMs and TDMs)	19.10.89 & 9.1.97 / 31.3.2000

NOTE: The validity of the above norms for creation of posts in various streams (excluding DEs), had been extended upto 31-3-04 except the norms at Sl. 2, 5, 13 and 14.

Appendix XXII
(Referred to in Paragraph 2.10.5 at page 47)

Statement of expenditure incurred on pay and allowances consequent on continuation of temporary posts

(Amount in Rupees)

Sl. No	Circle	Period	No. of posts in Gr. A, B,C & D cadre	Pay & allowances
1	ALTTC, Ghaziabad	2001-02	42	39059004
		2002-03	38	
		2003-04	28	
		2004-05	44	
2	Andhra Pradesh	2001-02	280	1338700000
		2002-03	280	
		2003-04	3142	
		2004-05	4793	
3	Chennai Telephone	2001-02	30	42700000
		2002-03		
		2003-04		
		2004-05		
4	Data Network	2004-05	33	9000000
5	Gujarat	2001-02		451800000
		2002-03		
		2004-05		
6	Kerala	2001-02	71	197100000
		2002-03	86	
		2003-04	96	
		2004-05	516	
7	Maharastra	2001-02	153	1097078462
		2002-03	996	
		2003-04	1369	
		2004-05	1378	
8	NTP	2001-02 to 2004-05	6	7700000
9	NTR	2001-02	46	62700000
		2002-03	50	
		2003-04	57	
		2004-05	59	
10	Rajasthan	2001-02	76	338500000
		2002-03	358	

		2003-04	359	
		2004-05	435	
11	STP	2002-03	15	18400000
		2003-04	15	
		2004-05	18	
12	STR	2001-02	910	62500000
		2002-03	1180	
		2003-04	1116	
		2004-05	1242	
13	UP (East)	2001-02	416	496900000
		2002-03	495	
		2003-04	533	
		2004-05	546	
14	UP (West)	2002-03	12	21000000
		2003-04	32	
		2004-05	32	
15	Uttranchal	2001-02	13	22025676
		2002-03	21	
		2003-04	21	
		2004-05	28	
16	WTR	2001-02	53	38255076
		2002-03	53	
		2003-04	53	
		2004-05	53	
			21678	424,34,18,218

Appendix –XXIII
(Referred to in Paragraph 2.12.4 at page 53)

Cycle-time for recruitment process to be completed from manpower requisition to induction of the employees into the organization as recommended by M/s KPMG is given below.

External recruitment:

Senior Management (JAG to HAG)	60 to 90 days
Middle Management (JTS to STS)	45 to 60 days
Junior Management	30 to 45 days

Internal recruitment:

The process of internal selection should be time bound and should be completed within 30 days, after which application should be requested from people outside BSNL in case the positions remain unfilled.

Appendix-XXIV
(Referred to in Paragraph 2.13.1.3 at page 56)

**Table showing the TA/DA paid on local officiating promotions
during 2001-02 to 2004-05. (Amount in Rupees)**

Local officiating promotions			
1	AP Telecom Circle	2001-02	1822810
		2002-03	2391920
		2003-04	1785330
		2004-05	219075
2	Bihar	2001-02	194235
		2002-03	162350
		2003-04	77240
		2004-05	0
3	Chattisgarh Circle	2001-02	0
		2002-03	0
		May 03 to March 04	262537
		2004-05	312960
4	Gujarat	2001-02	44010
		2002-03	164331
		2003-04	124688
		2004-05	44037
5	Jharkand	2001-02	4417
		2002-03	19417
		2003-04	72209
		2004-05	102300
6	Maharashtra Circle	2001-02	40800
		2002-03	43200
		2003-04	22400
		2004-05	800
7	Northern Telecom Project	2004-05	82400
8	Tamil Nadu	2001-02	1011674
		2002-03	2828552
		2003-04	4715503
		2004-05	930036
9	Uttaranchal Circle	2001-02	0
		2002-03	0
		2003-04	75680
		2004-05	14600
		Total	1,75,69,511

Appendix-XXV
(Referred to in Paragraph 2.16.2 at page 62)

Number of disciplinary cases pending year-wise

Sl.No.	Year-wise pending	Number of cases
1	1994	5
2	1996	3
3	1997	1
4	1998	11
5	1999	7
6	2000	22
7	2001	51
8	2002	70
9	2003	246
10	2004	361
11	2005	120
12	Date not mentioned	33
Total		930