

**Appendix – I**

(Referred to in paragraph 2.1.1 at page 10)

**Non/short billing of charges for providing infrastructure facilities to PSPs in different circles of BSNL**

S.No.	Circle	Name of SSAs	Number of cases	Name of PSPs (Refer Appendix-IX for abbreviations)	Amount involved (Rs in lakh)	Amount recovered at the instance of audit (Rs in lakh)
1	Assam	NA	4	Dishnet and BTL	71.83	NA
2	Andhra Pradesh	Adilabad, Chitoor, Hyderabad, Kadaba, Krimnagar, Khammam, Kurnool, Nalgonda, Ongole, Vijayawada, Visakhapatanam & Prakasam	112	BTL, BTSL, BTVL, Hutch, ICL, RIL, TTSL, VSNL and HESL	80.57	NA
		Hyderabad	17	RIL, TTSL and BML	107.11	NA
		Vijayawada	5	TTL, BML and ICL	96.99	NA
3	Bihar	Patna, Gaya, Munger, Darbhanga	13	Reliance Infocom (RIL), Reliance Telecom (RTL), Bharati Televenture (BTVL), Tata Teleservices (TTL) and VSNL	37.80	NA
		Chapra	6	RTL, TTL	34.70	NA
4	Gujarat	Valsad	2	IDEA and Fascel,	6.40	NA
		Bhavanagar, Amreli, Junagadh and Valsad	8	IDEA and Fascel	89.88	33.29
5	Karnataka	Mysore and Mangalore	2	VSNL and TTL	9.73	NA
		Bangalore and Mangalore	7	Spice, BML, RIL, TTSL, Hutch and VSNL	67.71	NA
		Hubli, Bellary, Mandya and Bangalore	19	Spice, BML, RIL, TTSL, Hutch, Data Access and VSNL	46.54	NA

6	<b>Kerala</b>	Trivandrum, Kannur and Malappuram	13	RIL, Hutch, Airtel, TATA and VSNL	38.01	NA
7	<b>Madhya Pradesh</b>	Bhopal, Gwalior, Ujjain, Ratlam, Hoshangabad and Jabalpur	9	BTL, RIL, VSNL, BTA Cellular, Reliance Infocom & RPG	137.76	NA
		Hoshangabad, Ujjain and Mandasaur	9	RTL, BTNL, BTA, BTVL and TTL	10.74	NA
		Jabalpur, Khandwa and Mandasaur	4	BTA and RTL	12.51	NA
		Jabalpur	2	BTNL	7.59	NA
8	<b>Maharashtra</b>	Ahmednagar and Ratnagiri	10	BPL, IDEA, TTML, Airtel, RIL, BCL, TTL	9.26	NA
		Kalyan	3	TTML, IDEA and BPL	52.67	NA
		Ahmednagar, Pune, Kalyan, Goa , Kolhapur and Nagpur	18	RIL, BPL, TTM, IDEA, Bharti, BTVL and VSNL	53.71	NA
		Ahmednagar	3	BCL and IDEA	93.83	NA
9	<b>Orissa</b>	Rourkela, Behrampur, Bhubaneswar, Sambalpur and Cuttack	20	RTL, VSNL, RIL, DWL, TTL and BTL	39.59	NA
10	<b>Punjab</b>	Ludhiana, Patiala and Sangrur	9	Spice, BTL, HFCL and VSNL	54.50	NA
11	<b>Rajasthan</b>	Kota, Alwar, Jaipur, Ajmer, Udaipur, Jodhpur, Sriganganagar	50	RTL, TTL, BTL, ADIL, Bharti Haxacom, Shayam Telelink, VSNL, Aircel, RIL, Hexacom, VSNL, Airtel, Hutch, STL, TATA, BIL, IDEA, BHL	155.27	NA

12	<b>Tamil Nadu</b>	Trichy, Karaikudi, Madurai and Tirunelveli	4	BPL	54.84	NA
		Coimbatore	1	Aircell	6.13	NA
		Tuticorin	6	RCL, TTL, Aircell and Bharati Cellular Services	19.09	16.62
		Vellore and Trichy	2	Bharati Cellular Limited	5.86	NA
		Trichy	5	Aircell, Bharti Infotel, Reliance, TTL and VSNL	18.67	NA
		Trichy, Thanjavur and Vellore	42	RIL	13.76	NA
13	<b>U.P (East)</b>	Unnao, Lucknow, Kanpur and Allahabad	9	Hutch, RIL, Airtel, VSNL Bharti and TATA	24.53	NA
		Gorakhpur	4	TATA , RIL, Hutch and Airtel	7.02	NA
14	<b>West Bengal</b>	Siliguri	2	Hutch and Bharti Cellular	16.43	NA
		Asansol, Jalpaiguri and Durgapur	3	RIL, RCL, TTL and VSNL	8.18	NA
		Asansol, Siliguri and Jalpaiguri	63	RIL, RTL, RCL, TATA, Airtel, Hutch, HESL and BCL	33.14	NA
<b>Total</b>			<b>486</b>		<b>1522.35</b>	<b>49.91</b>

**Appendix - II**  
**(Referred to in paragraph 2.1.2 at page 10)**  
**Non billing of port charges from PSPs in different circles of BSNL**

S.No.	Circle	Name of SSAs	Number of cases	Name of PSPs (Refer Appendix-IX for abbreviations)	Amount involved (Rs in lakh)
1	Assam	Jorhat and Nagaon	5	Dishnet, BTL and RTL	13.20
2	Andhra Pradesh	Nalgonda and Warangal	6	RIL and TTSL	4.93
3	Bihar	Gaya, Muzaffarpur and Munger	22	RIL, VSNL, BTL and RTL	19.38
4	Calcutta Telephone District	Calcutta telephone district	4	TTL	83.24
5	Eastern Telecom Region	Eastern Telecom Region	18	Hutch, BTL, VSNL, RIL, TTL and BTVL	173.00
6	Karnataka	Bellary, Hubli and Mandya	11	Spice, BML, RIL, TTSL, Hutch and VSNL	70.78
7	Kerala	Trivandrum, Kannur and Malappuram	9	Hutch, Airtel, VSNL and RIL	25.19
8	Madhya Pradesh	Ujjain, Gwalior, Indore, Khandwa, Jabalpur, Ratlam and Circle Office	10	RTL, BTNL, BTA, BTVL and TTL	461.18
9	Maharashtra	Kalyan	2	TTML and BPL	16.46
10	Orissa	Cuttack	1	TTL	5.03
11	Tamil Nadu	Madurai, Tuticorin, Salem and Vellore.	24	RIL, TTL, Aircell, BPL	69.76
	<b>Total</b>		<b>112</b>		<b>942.15</b>

Note: Audit findings pertaining to collection of infrastructure sharing charges from PSPs noticed during the transaction audit of Calcutta Telephone District and Eastern Telecom Region (which were not selected for this study) have also been included here.

**Appendix-III**  
**(Referred to in paragraph 2.1.3 at page 11)**  
**Deficiencies in revision/calculation of infrastructure sharing charges**

S.No.	Circle	Name of SSAs	Number of cases	Name of PSPs (Refer Appendix-IX for abbreviations)	Loss of revenue (Rs in lakh)
1	Andhra Pradesh	Vijayawada	10	TTL, RIL, BTVL, VSNL and IDEA	3.34
2	Gujarat	Himmatnagar	3	Fascel, RIL and IDEA	21.66
3	Karnataka	Bangalore	10	Spice, BTNL, BML, RIL, TTL, Hutch and BTSL	20.65
4	Kerala	Calicut and Ernakulam	30	VSNL, BPL, RIL, Tata, Airtel and IDEA	64.11
5	Maharashtra	Ahmednagar, Nagpur and Goa	3	BCL	23.95
		Nagpur	7	BPL, BTVL, RIL, IDEA, TTML, VSNL and Bharti	8.89
6	Orissa	Dhenkanal	3	Airtel, Disnet and RTL	5.80
	<b>Total</b>		<b>66</b>		<b>148.40</b>

**Appendix-IV**  
**(Referred to in paragraph 2.1.3 at page 11)**  
**Loss of revenue due to delays in communication of revised infrastructure sharing charges**

S.No.	Circle	Name of SSAs	Number of cases	Name of PSPs (Refer Appendix-IX for abbreviations)	Loss of revenue (Rs in lakh)
1	Andhra Pradesh	Hyderabad, Khammam and Prakasam	11	BML, BTVL, Hutch, ICL, RIL, TTSL, VSNL and IDEA	17.77
2	Bihar	Gaya, Munger, Darbhanga, Sasaram, Patna and Muzaffarpur	352	RIL, Tata, Airtel, VSNL, RTL and TTSL	38.64
3	Karnataka	Bangalore, Belgaum, Bellary and Mysore	363	RIL, TTSL, BML, Spice and Hutch	45.88
		Bellary, Raichur, Madikere, Chikmagalur, Mudigere, Nararimharajpura, Gulbarga, Uttarkannada, Hassan, Mandya, Dharwar, Dakshin Kannada and Bijapur.	26	RIL, TTSL	13.88
	<b>Total</b>		<b>752</b>		<b>116.17</b>

**Appendix – V**  
**(Referred to in paragraph 2.1.4 at page 11)**  
**Non recovery of interest by different circles of BSNL from PSPs for delayed payments of bills**

<b>S.No.</b>	<b>Name of circle</b>	<b>Name of SSAs</b>	<b>Number of cases</b>	<b>Name of PSPs (Refer Appendix-IX for abbreviations)</b>	<b>Amount involved (Rs in lakh)</b>
1	Gujarat	Mehsana, Nadiad, Surendranagar, Vadodra, Surat, Valsad and Ahmedabad	34	Idea, Fascal, Bharti, Tata, RIL, VSNL and Airtel	83.02
2	Karnataka	Bangalore	6	RIL, TTSL, BML, BT-SOL, BTNL and Spice	8.20
3	Madhya Pradesh	Jabalpur	19	Bharti Telenet and BTA Cellcom	98.50
4	Rajasthan	Jaipur	9	ADIL, RIL, VSNL, BTSL and BHL	20.05
			<b>68</b>		<b>209.77</b>

**Appendix – VI**  
**(Referred to in paragraph 2.1.5 at page 11)**  
**Non recovery of advance rental for full year in case of surrender of ports by PSPs during**  
**the year in different circles of BSNL**

S.No.	Circle	Name of SSAs	Number of cases	Name of PSPs (Refer Appendix-IX for abbreviations)	Amount involved (Rs in lakh)
1	Andhra Pradesh	Hyderabad, Nalgonda, Visakhapatnam and Ananthpur	8	RIL	27.73
2	Karnataka	Hubli, Bellary, Mandya and Belgaum	3	Satyam, RIL and TTSL	17.59
3	Kerala	Malappuram	1	RIL	5.11
4	Madhya Pradesh	Bhopal, Gwalior, Ratlam, Hoshangabad and Jabalpur	104	BTL, VSNL, RIL, TTL	36.68
5	Maharashtra	Kalyan	1	RIL	7.85
6	Orissa	Bhubaneswar and Dhenkanal	2	RIL	6.60
7	Tamilnadu	Tirunelveli, Vellore, Dharmapuri, Trichy, Pondyicherry, Karaikudi, Madurai, Erode and Thanjavur	9	RIL	30.36
	<b>Total</b>		<b>128</b>		<b>131.92</b>

Appendix – VII

(Referred to in paragraph 2.1.6 at page 12)

Loss of potential revenue due to delay/non-provision of POIs/ports for PSPs

Sl.No.	Circle	Names of SSAs	Range of delays (No. of days)	Loss of potential revenue (Rs in lakh)
1	Assam	NA	38 to 391	85.70
2	Andhra Pradesh	Khammam, Krishna and Prakasam	24 to 268	3.12
3	Bihar	Gaya, Darbhanga and Muzafarpur	382 to 1703	46.60
4	Karnataka	Hubli, Bellary, Mangalore and Belgaum	5 to 661	16.03
5	Kerala	Pathanamthitta	79 to 169	6.40
6	Madhya Pradesh	34 SSA of the Circle	61 to 1063	43.80
7	Orissa	Bhubaneswar and Cuttak	3 to 1647	29.96
8	Tamil Nadu	Trichy and Thanjavur	62 to 419	84.44
9	U.P (East)	Barabanki, Unnao, Faizabab, Allahabad, Kanpur and Gorakhpur	10 to 870	122.88
10	West Bangal	Kharagpur	396 to 920	15.20
	<b>Total</b>			<b>454.13</b>

**Appendix- VIII**  
**(Referred to in paragraph 2.1.7 at page 12)**  
**Infrastructure sharing charges outstanding for recovery from PSPs in**  
**different circles of BSNL at the end of 2006-07**

<b>S.No.</b>	<b>Circle</b>	<b>Name of SSAs</b>	<b>Amount outstanding for recovery (Rs in lakh)</b>
1	Andhra Pradesh	All SSAs of the Circle	5698.02
2	Bihar	Muzaffarpur and Darbhanga	19.56
3	Gujarat	Rajkot, Mehsana, Surat, Valsad and Ahmedabad	259.76
4	Karnataka	Bellary, Bangalore, Belgaum, Davangare, Hassan, Tumkur and Mysore	436.00
5	Madhya Pradesh	Bhopal, Ujjain, Gwalior, Ratlam, Indore, Hoshangabad, Khandwa and Jabalpur	282.42
6	Maharashtra	Pune, Kalyan, Ahmednagar, Goa, Kolhapur and Nashik	247.34
7	Orissa	Bhubaneswar, Rourkela, Behrampur, Cuttack	40.80
8	Rajasthan	Jodhpur	17.09
9	U.P (East)	Lucknow and Gorakhpur	188.94
	<b>Total</b>		<b>7189.93</b>

**Appendix IX**  
**(Referred to in paragraph 2.1)**  
**Full names of the private service providers (PSPs) as mentioned in**  
**different appendices**

Sl. No	Abbreviated names of PSPs mentioned in the Appendix	Full names of the PSPs
1	Aircell	AIRCELL LIMITED
2	ADIL	AIRCELL DIGILINK INDIA LIMITED
3	Airtel	AIRTEL ( BHARTI CELLULAR LIMITED)
4	BCL	BHARTI CELLULAR LIMITED
5	BCL	BHARTI CELLULAR LIMITED
6	BHL	BHARTI HEXACOM LIMITED
7	BPL	BPL MOBILE COMMUNICATION
8	BML	BHARTI MOBILE LIMITED
9	BIL	BHARTI INFOTEL LIMITED
10	BTL	BHARTI TELEVENTURE LIMITED
11	BTA cellular	BTA CELLCOM LIMITED
12	BT-SOL	BHARTI TELEVENTURE SOLUTIONS LIMITED
13	BTNL	BHARTI TELE NET LIMITED
14	BTVL	BHARTI TELEVENTURE LIMITED
15	BTSL	BHILWARA TELENET SERVICES LIMITED
16	DWL	DISHNET WIRELESS LIMITED
17	Data Access	DATA ACCESS (INDIA) LIMITED
18	Dishnet	DISHNET DSL LIMITED
19	Fascel	FASCEL LIMITED
20	Hexacom	HEXACOM INDIA LIMITED
21	HFCL	HIMACHAL FUTURISTIC COMPANY LIMITED
22	HESL	HUTCHINSON ESSAR SOUTH LIMITED
23	Hutch	HUTCHINSON MAX TELECOM LIMITED
24	Idea	IDEA CELLULAR LIMITED
25	ICL	IDEA CELLULAR LIMITED
26	RCL	RELIANCE COMMUNICATION INFRASTRUCTURE LIMITED
27	RPG	RPG CELLULAR SERVICES LIMITED
28	RTL	RELIANCE TELECOM (P) LIMITED
29	RISL	RELIABLE INTERNET SERVICES LIMITED
30	RIL	RELIANCE INFOCOMM LIMITED
31	STL	SHYAM TELELINK LIMITED
32	Spice	SPICE COMMUNICATIONS
33	TTSL	TATA TELESERVICES LIMITED
34	TTML	TATA TELESERVICES (M) LIMITED
35	TTL	TATA TELESONIC LIMITED
36	TISL	TATA INTERNET SERVICES LIMITED
37	VSNL	VIDESH SANCHAR NIGAM LIMITED

**Appendix- X**  
(Referred to in paragraph 2.2 at page 14)

**Loss of subsidy due to non-maintenance of fault-free and functional VPTs**

Sl. No	Name of the Circle/SSA	Periodicity	Amount of loss (Rs in lakh)	Remarks
<b>Andhra Pradesh Telecom Circle</b>				
1	CGMT AP Circle [22 SSAs]	April 2006 to January 2007	140.12	Failure to maintain fault-free and/or functional VPTs
<b>Madhya Pradesh Telecom Circle</b>				
2	CGMT, Madhya Pradesh [32 SSAs]	April 2005 to March 2007	963.13	Failure to maintain fault-free and/or functional VPTs
<b>Orissa Telecom Circle</b>				
3	CGMT, Orissa Circle [13 SSAs]	April 2003 to March 2006	865.47	Failure to maintain fault-free and/or functional VPTs
<b>Sub-total – Circles (A)</b>			<b>1968.72</b>	
<b>Bihar Telecom Circle</b>				
4	GMTD, Chapra	September 2006 to March 2007	18.92	Failure to maintain fault-free and/or functional VPTs
5	PGMTD, Patna	July 2006 to March 2007	20.88	
<b>Jharkhand Telecom Circle</b>				
6	GMTD, Hazaribagh	April 2006 to March 2007	103.54	Failure to maintain fault-free and/or functional VPTs
7	GMTD, Ranchi	April 2006 to March 2007	25.41	
<b>Maharashtra Telecom Circle</b>				
3	GMT Akola	April 2002 to September 2006	39.40	Failure to maintain fault-free and/or functional VPTs/RCPs/RDELs
4	TDM, Jalna	April 2005 to September 2006	39.16	
5	GMT Khemgaon	November 2003 to September 2006	23.94	
<b>Uttar Pradesh (East) Telecom Circle</b>				
8	GMTD, Deoria	October 2003 to December 2006	153.93	Failure to maintain fault-free and/or functional VPTs
9	GMTD, Mirzapur	October 2005 to December 2006	120.63	
10	TDM, Sitapur	October 2003 to December 2006	144.46	
11	GMTD, Sultanpur	July 2003 to September 2006	131.53	
<b>Uttar Pradesh (West) Telecom Circle</b>				
12	GMTD, Mathura	April 2005 to September 2006	24.68	Failure to maintain fault-free and/or functional VPTs

Sl. No	Name of the Circle/SSA	Periodicity	Amount of loss (Rs in lakh)	Remarks
<b>West Bengal Telecom Circle</b>				
13	TDM, Bankura	October 2003 to September 2004	40.88	Failure to maintain fault-free and/or functional VPTs
14	GMTD, Kharagpur	October 2003 to September 2004	217.90	
15	GMTD, Krishnanagar	October 2003 to September 2004	20.41	
16	GMTD, Suri	October 2003 to September 2004	31.48	
<b>Sub-total – SSAs (B)</b>			<b>1157.15</b>	
<b>GRAND TOTAL (A) + (B)</b>			<b>3125.87</b>	

**Appendix- XI**  
(Referred to in paragraph 2.3 at page 14)

**Non/short recovery from telephone subscribers and STD/PCO operators**

Sl. No.	Number of telephone subscribers and STD PCO operators under the particular SSA	Period of non/short recovery	Total amount of non/short recovery	Particulars of recovery made after pointing out by Audit	
				Amount recovered/adjusted/cancelled	Balance amount to be recovered
<b>Rajasthan Telecom Circle</b>					
1	381 telephone subscribers under GMTD Ajmer	December 2001 to January 2006	16.28	5.11	11.17
2	412 telephone subscribers under Telecom Divisional Engineer (TDE) Jaisalmer	April 2005 to February 2006	6.81	5.40	1.41
3	203 telephone subscribers under GMTD Jhunjhunu	November 2001 to December 2005	21.96	8.58	13.38
4	1166 telephone subscribers under GMTD Jodhpur	September 2005 to September 2006	26.35	0	26.35
5	574 telephone subscribers under GMTD Pali	February 1999 to March 2006	16.74	4.56	12.18
6	9139 telephone subscribers under GMTD Sirohi	September 1998 to September 2005	73.84	43.16	30.68
7	352 STD PCO operators under GMTD Alwar	January 2005 to December 2005	5.52	5.41	0.11
		<i>Sub total</i>	<b>167.50</b>	<b>72.22</b>	<b>95.28</b>
<b>Uttar Pradesh (East) Telecom Circle</b>					
8	281 STD PCO operators under GMTD Azamgarh	October 2000 to September 2006	42.79	2.87	39.92
9	488 STD PCO operators under Telecom Divisional Manager (TDM) Gonda	October 2000 to August 2006	100.07	18.95	81.12
10	89 STD PCO operators under TDM Raebareli		22.16	0.55	21.61
11	47 STD PCO operators under TDM Shahjahanpur	August 1998 to September 2006	12.18	1.82	10.36
		<i>Sub total</i>	<b>177.20</b>	<b>24.19</b>	<b>153.01</b>
<b>Uttaranchal Telecom Circle</b>					
12	78 STD PCO operators under GMTD Dehradun	October 2000 to September 2006	17.02	0	17.02
13	149 STD PCO operators under GMTD Haldwani		7.39	0	7.39
		<i>Sub total</i>	<b>24.41</b>	<b>0</b>	<b>24.41</b>
<b>GRAND TOTAL</b>			<b>369.11</b>	<b>96.41</b>	<b>272.70</b>

**Appendix- XII**  
**(Referred to in paragraph 2.5 at page 16)**  
**Non/short recovery of compensation claims for damage to underground cables by private agencies**

(Rs. in lakh)

Sl. No	Name of the SSA	No. of occasions	Period of damages done	Compensation to be claimed	Compensation recovered at the instance of Audit	Compensation yet to be recovered
<b>Punjab Telecom Circle</b>						
1	Jalandhar SSA	13	June 2000 to June 2002	22.50	0.00	22.50
2	Hoshiarpur SSA	3	September 2005 to January 2006	25.55	21.75	3.80
3	Patiala SSA	4	November 2004 to September 2005	7.12	0.00	7.12
<b>Rajasthan Telecom Circle</b>						
4	Bundi SSA	3	September 2001 to February 2004	10.55	0.00	10.55
5	Jhalawar SSA	1	Jul-05	1.50	0.00	1.50
6	Kota SSA	3	October 2004 to January 2005	3.00	0.00	3.00
<b>Uttar Pradesh (West) Telecom Circle</b>						
7	Northern Telecom Region	53	January 2001 to January 2004	78.12	64.62	13.50
8	Moradabad SSA	2	October 2004 to June 2005	37.82	0.00	37.82
<b>Maharashtra Telecom Circle</b>						
9	Panaji SSA	2	April to September 2004	36.74	0.00	36.74
10	Solapur SSA	1	October 2004	3.07	0.00	3.07
<b>Uttar Pradesh (West) Telecom Circle</b>						
11	Etawah SSA	13	January to March 2006	99.98	0.00	99.98
12	Hamirpur SSA	7	September to November 2006	9.21	0.00	9.21
13	Raebareli SSA	1	June 2006	0.16	0.00	0.16
	<b>Total</b>			<b>335.32</b>	<b>86.37</b>	<b>248.95</b>

## Appendix- XIII

(Referred to in paragraph 2.6 at page 17)

**Short charging of rentals in respect of urban subscribers commensurate with the enhanced equipped capacities of the exchanges under an SDCA**

(Rs in lakh)

Sl. No.	Name of SSA and SDCA	Period of short billing	Amount of short billing	Amount realized	Amount to be recovered
1	2	3	4	5	6
<b>Andhra Pradesh Telecom Circle</b>					
1.	Mahabubnagar	October 2003 to April 2006	213.88	0.00	213.88
2.	Vizianagram	October 2005 to December 2005	20.71	0.00	20.71
<b>Grand total</b>			<b>234.59</b>	<b>0.00</b>	<b>234.59</b>

## Appendix – XIV

(Referred to in paragraph 2.7 at page 18)

## Non/short realisation of penal interest on delayed remittances by banks

Name of the SSA	Name of the Banks	Period of non/short claim	Amount (Rs in lakh)
<b>Calcutta telephone district</b>			
Calcutta Telephone District	Bank of India, United Commercial Bank, UTI Bank, IndusInd Bank and ING Vyas Bank Ltd	April 2004 to March 2007	118.77
<b>Kerala telecom circle</b>			
Ernakulam	Vijaya Bank, State Bank of Travancore, Syndicate Bank, Indian Bank, Indian Overseas Bank, Bank of India and Federal Bank	April 2004 to March 2006	32.68
Alappuzha	Vijaya Bank, Syndicate Bank, Indian Bank, Indian Overseas Bank and Federal Bank	November 2004 to May 2006	4.53
Trichur	Vijaya Bank, Syndicate Bank, Indian Bank, Indian Overseas Bank	April 2004 to November 2006	0.81
Kannur	Vijay Bank, Syndicate Bank, Indian Bank, Indian Overseas Bank and Federal Bank	April 2004 to November 2006	8.88
Thiruvalla	State Bank of Travancore, Indian Bank, Indian Overseas Bank and Federal Bank	April 2004 to November 2006	9.65
Kollam	State Bank of Travancore, Syndicate Bank, Indian Bank, Indian Overseas Bank and Federal Bank	April 2004 to December 2006	11.43
Trivandrum	Vijaya Bank, State Bank of Travancore, Syndicate Bank, Indian Overseas Bank, Bank of India and Federal Bank	April 2004 to November 2006	21.90
<b>Total</b>			<b>208.65</b>

Appendix – XV

(Referred to in paragraph 2.8 at page 19)

Statement showing Non-adjustment of interest on security deposit with KSEB

Name of SSA	Net interest due for 2005-06	Net interest due for 2006-07	Total Interest Liability
Palakkad	880409	821487	1701896
Kannur	1077488	1873002	2950490
Ernakulam	1861526	2219142	4080668
Tiruvalla	686710	696778	1383488
Kollam	1368302	1479557	2847859
Trivandrum	885515	2182015	3067530
Total			16031931

**Appendix-XVI (a)**  
**(Referred to in paragraph 3.1.1 at page 23)**  
**Cables procured vis-à-vis cable required during 2004-05**

Name of the Circle	Cables procured during 2004-05	Switching capacity as of March 2004	Switching capacity as of March 2005 (in lakh lines)	Increase in Switching capacity	Cable required as per norm of 7 CKM/NSC
A.P	0.00	40.87	41.28	0.41	2.87
Assam	0.93	6.56	6.77	0.21	1.47
Bihar	7.99	12.05	12.99	0.94	6.58
Haryana	5.40	15.08	15.39	0.31	2.17
Jharkhand	2.69	6.01	6.27	0.26	1.82
Karnataka	5.41	34.24	34.60	0.36	2.52
Gujarat	2.89	37.70	37.18	-0.52	0.00
Kerala	24.27	38.35	40.87	2.52	17.64
Maharashtra	5.67	50.70	51.16	0.46	3.22
Punjab	4.26	27.61	27.63	0.02	0.14
Rajasthan	4.69	22.91	22.94	0.03	0.21
Tamilnadu	3.59	35.56	35.98	0.42	2.94
U.P (East)	4.72	22.97	23.10	0.13	0.91
U.P (west)	4.68	17.30	17.51	0.21	1.47
Chennai TD	2.40	13.45	13.47	0.02	0.14
<b>Total</b>	<b>79.59</b>	<b>381.36</b>	<b>387.14</b>		<b>44.10</b>

**Appendix-XVI (b)**  
**(Referred to in paragraph 3.1.1 at page 23)**  
**Cables procured vis-à-vis cable required during 2005-06**

Name of the Circle	Cables procured during 2005-06	Switching capacity as of March 2005 (in lakh lines)	Switching capacity as of March 2006 (in lakh lines)	Increase in Switching capacity	Cable required as per norm of 7 CKM/NSC
A.P	1.96	41.28	39.86	-1.42	0
Assam	4.20	6.77	7.02	0.25	1.75
Bihar	5.14	12.99	13.31	0.32	2.24
Haryana	5.55	15.39	15.60	0.21	1.47
Jharkhand	3.10	6.27	6.52	0.25	1.75
Karnataka	6.21	34.60	34.57	-0.03	0
Gujarat	3.66	37.18	37.02	-0.16	0
Kerala	19.71	40.87	41.68	0.81	5.67
Maharashtra	11.80	51.16	51.99	0.83	5.81
Punjab	6.29	27.63	27.69	0.06	0.42
Rajasthan	4.95	22.94	22.80	-0.14	0
Tamilnadu	4.04	35.98	34.79	-1.19	0
U.P (East)	7.60	23.10	23.25	0.15	1.05
U.P (west)	5.39	17.51	17.47	-0.04	0
Chennai TD	2.50	13.47	14.38	0.91	6.37
<b>Total</b>	<b>92.10</b>	<b>387.14</b>	<b>387.95</b>		<b>26.53</b>

Appendix-XVI (c)  
(Referred to in paragraph 3.1.1 at page 23)

**Excess procurement of cables**

Year	Cable required	Cables procured	Cables procured in excess	Value of excess procurement (Rs in crore)
<b>2004-05</b>	44.10	79.59	35.49	241.33
<b>2005-06</b>	26.53	92.10	65.57	445.88
<b>Total</b>	70.63	171.69	101.06	<b>687.21</b>

**Cable required as per norm of 40 CKM per 1000 DELs for maintenance**

Average number of DELs during the year 2004-2006	291.12 lakh DEL
Norm for Imprest stock to be kept for emergencies/maintenance	40 CKM per 1000 DELs
Cable actually required for maintenance (in CKM)	1164480
	say 11.64 LCKM

*(Rs in crore)*

<b>Value of cable required for imprest stock</b>	<b>79.15</b>
<b>Value of net excess procurement of Cable (687.21 - 79.15)</b>	<b>608.06</b>

**Appendix-XVII (a)**  
**(Referred to in paragraph 3.1.1 at page 23)**

**Statement showing consumption pattern of cables**

Name of the Circle	Position of cables during 2003-04 (in LCKM)				No. of DELs in the Circle as of March 2004 (in lakh lines)	Closing balance of cables in months of consumption (in months) i.e. col.5/4 X 12
	Opening Balance	Cables procured	Cables laid	Closing balance		
1	2	3	4	5	6	7
A.P	17.53	0.19	8.72	9.00	31.52	12
Assam	0.83	0.35	0.95	0.23	4.97	3
Bihar	1.83	1.82	2.56	1.09	8.66	5
Haryana	1.22	2.61	2.88	0.95	11.19	4
Jharkhand	1.40	0.56	0.71	1.25	4.35	21
Karnataka	3.44	1.49	2.89	2.04	26.99	8
Gujarat	8.47	6.61	10.89	4.19	27.55	5
Kerala	2.90	9.35	11.01	1.24	31.94	1
Maharashtra	17.83	0.00	12.26	5.57	38.82	5
Punjab	1.49	4.47	3.22	2.74	20.13	10
Rajasthan	1.81	2.85	2.94	1.72	17.53	7
Tamilnadu	2.33	3.75	4.41	1.67	28.42	5
U.P (East)	2.57	2.41	3.50	1.48	16.52	5
U.P (west)	1.12	0.98	1.70	0.40	12.36	3
Chennai TD	1.36	0.37	1.40	0.33	10.11	3
<b>Total</b>	<b>66.13</b>	<b>37.81</b>	<b>70.04</b>	<b>33.90</b>	<b>291.06</b>	

**Appendix-XVII (b)**  
**(Referred to in paragraph 3.1.1 at page 23)**

**Statement showing consumption pattern of cables**

Name of the Circle	Position of cables during 2004-05 (in LCKM)				No. of DELs in the Circle as of March 2005 (in lakh lines)	Closing balance of cables in months of consumption (in months) i.e. col.5/4 X 12
	Opening Balance	Cables procured	Cables laid	Closing balance		
	1	2	3	4		
A.P	9.00		3.65	5.35	31.78	18
Assam	0.23	0.93	0.48	0.68	5.11	17
Bihar	1.09	7.99	5.55	3.53	9.51	8
Haryana	0.95	5.40	4.12	2.23	10.91	6
Jharkhand	1.25	2.69	1.36	2.58	4.55	23
Karnataka	2.04	5.41	2.16	5.29	27.01	29
Gujarat	4.19	2.89	3.73	3.35	26.54	11
Kerala	1.24	24.27	20.34	5.17	34.25	3
Maharashtra	5.57	5.67	5.79	5.45	39.21	11
Punjab	2.74	4.26	2.29	4.71	19.44	25
Rajasthan	1.72	4.69	2.04	4.37	17.74	26
Tamilnadu	1.67	3.59	2.85	2.41	28.80	10
U.P (East)	1.48	4.72	3.27	2.93	16.47	11
U.P (west)	0.40	4.68	1.77	3.31	12.34	22
Chennai TD	0.33	2.40	0.53	2.20	9.85	50
<b>Total</b>	<b>33.90</b>	<b>79.59</b>	<b>59.93</b>	<b>53.56</b>	<b>293.51</b>	

**Appendix-XVII (c)**  
**(Referred to in paragraph 3.1.1 at page 23)**

**Statement showing consumption pattern of cables**

Name of the Circle	Position of cables during 2005-06				No. of DELs in the Circle as of March 2006 (in lakh lines)	Closing balance of cables in months of consumption (in months) i.e. col.5/4 X 12
	(in LCKM)					
	Opening Balance	Cables procured	Cables laid	Closing balance		
1	2	3	4	5	6	7
A.P	5.35	1.96	3.28	4.03	30.32	15
Assam	0.68	4.20	0.81	4.07	5.20	60
Bihar	3.53	5.14	4.39	4.28	10.36	12
Haryana	2.23	5.55	3.56	4.22	10.98	14
Jharkhand	2.57	3.10	1.72	3.95	4.70	28
Karnataka	5.29	6.21	3.07	8.43	26.34	33
Gujarat	3.35	3.66	2.66	4.35	25.44	20
Kerala	5.17	19.71	14.47	10.41	35.69	9
Maharashtra	5.45	11.80	5.02	12.23	39.34	29
Punjab	4.71	6.29	3.56	7.44	18.13	25
Rajasthan	4.38	4.95	2.83	6.50	17.45	28
Tamilnadu	2.41	4.04	1.48	4.97	27.57	40
U.P (East)	2.93	7.60	3.65	6.88	15.86	23
U.P (west)	3.31	5.39	3.21	5.49	11.33	21
Chennai TD	2.20	2.50	0.84	3.86	10.09	55
<b>Total</b>	<b>53.56</b>	<b>92.10</b>	<b>54.55</b>	<b>91.11</b>	<b>288.80</b>	

**Appendix-XVII (d)**  
**(Referred to in paragraph 3.1.1 at page 23)**  
**Statement showing consumption pattern of cables**

Name of the Circle	Position of cables during 2006-07 (upto January 2007)				No. of DELs in the Circle as of January 2007 (in lakh lines)	Closing balance of cables in months of consumption (in months) i.e. col.5/4 X 12
	(in LCKM)					
	Opening Balance	Cables procured	Cables laid	Closing balance		
1	2	3	4	5	6	7
A.P	4.03		1.79	2.24	27.98	15
Assam	4.07	0.48	0.78	3.77	5.00	58
Bihar	4.28	2.64	3.06	3.86	9.59	15
Haryana	4.22	0.71	1.62	3.31	10.06	25
Jharkhand	3.95		0.72	3.23	4.45	54
Karnataka	8.43		3.22	5.21	24.38	19
Gujarat	4.35	0.28	2.87	1.76	23.07	7
Kerala	10.41	1.52	8.58	3.35	36.02	5
Maharashtra	12.23	0.05	4.49	7.79	37.34	21
Punjab	7.44	0.41	2.29	5.56	16.08	29
Rajasthan	6.50	0.33	1.74	5.09	16.77	35
Tamilnadu	4.97	0.15	1.58	3.54	25.65	27
U.P (East)	6.88		2.51	4.37	14.94	21
U.P (west)	5.49	0.23	1.2	4.52	10.21	45
Chennai TD	3.86	0.88	1.71	3.03	9.80	21
<b>Total</b>	<b>91.11</b>	<b>7.68</b>	<b>38.16</b>	<b>60.63</b>	<b>271.34</b>	

*Note : The value of cables lying in stock in excess of norms as at the end of January 2007 has been worked out at the rate of Rs 6.80 crore per LCKM cables.*

**Appendix-XVIII (a)**  
**(Referred to in paragraph 3.1.2 at page 24)**  
**Statement showing expenditure incurred on injudicious expansion of exchanges**

Sl. No.	Name of Circle/ Telecom district	Number of exchanges expanded	Equipped capacity		DELs		Expenditure on expansion (Rs in crore)
			Before expansion	After expansion	Before expansion	After expansion	
1	Gujarat	17	85176	104900	61423	51342	19.76
2	Kerala	37	78768	97734	69164	71970	3.86
3	U.P (East)	7	38000	50000	30059	29416	8.60
	<b>Sub-total (1 to 3)</b>	<b>61</b>	<b>201944</b>	<b>252634</b>	<b>160646</b>	<b>152728</b>	<b>32.22</b>
4	Chennai Telephone District	2	3500	6500	1107	1491	0.77
	<b>Total</b>	<b>63</b>	<b>205444</b>	<b>259134</b>	<b>161753</b>	<b>154219</b>	<b>32.99</b>

**Appendix-XVIII (b)**  
**(Referred to in paragraph 3.1.2 at page 24)**  
**Expenditure on new exchanges installed**

<b>Name of the circle</b>	<b>Name of the SSAs where new exchanges were installed</b>	<b>Number of new exchanges installed</b>	<b>Cost of excess capacity lying idle (Rs in crore)</b>
Haryana	Ambala, Faridabad, Gurgaon and Hissar	8	6.90
Punjab	Chandigarh and Ludhiana	5	3.94
Gujarat	Vadodara	3	2.85
U.P (East)	Barabanki, Allahabad, Varanasi, Balia and Gonda	11	6.50
U.P (West)	Saharnpur and Meerut	4	4.90
Maharashtra	Pune and Nagpur	4	2.61
Tamil Nadu	Pondicherry	1	0.47
Chennai TD	Chennai	8	1.12
Karnataka	Bangalore	4	0.14
<b>Total</b>		<b>48</b>	<b>29.43</b>

**Appendix-XIX**  
**(Referred to in paragraph 3.1.3 at page 25)**  
**Value of DLC systems idling/underutilised**

Sl. No.	Circle	DLC systems procured		Number of DLC systems		Value of DLC systems lying (Rs in crore)	
		Number	Value	Idle	Under-utilised (less than 40 per cent)	Idle	Under-utilised
			(Rs in crore)				
1	<b>Andhra Pradesh</b>	1	0.82		1		0.82
2	<b>Gujarat</b>	21	8.21	5		1.18	
3	<b>Chennai TD</b>	66	55.33	6	1	4.51	0.52
4	<b>UP (East)</b>	104	56.35	10	28	9.06	14.49
5	<b>Kerala</b>	88	7.98		46		4.17
6	<b>Maharashtra</b>	42	33.35		18		25.67
7	<b>Punjab</b>	1	1.17	1		1.17	
8	<b>Calcutta TD</b>	20	10.81		20		10.81
9	<b>Karnataka</b>	3	1.15		3		1.15
10	<b>Madhya Pradesh</b>	38	21.91		15		7.37
	<b>Total</b>	<b>384</b>	<b>197.08</b>	<b>22</b>	<b>132</b>	<b>15.92</b>	<b>65.00</b>

**Appendix-XX**

(Referred to in paragraph 3.2 at page 27)

**Additional TAX capacity required during 2004-05**

<b>Type of service</b>	<b>Allotted capacity for 2004-05</b>	<b>TAX circuits required as per allotted capacity at col 2.</b>
1	2	3
Land line	20742	2053 (9.9%)
WLL	144750	14330 (9.9 %)
CMTS	212000	16536 (7.8 %)
Total		32919
Add 10% of 32919 for level I TAX		3291
<b>Total capacity TAX</b>		<b>36210 circuits</b>

**Appendix-XXI**  
(Referred to in paragraph 3.3 at page 29)

**Details of votes registered during November 2004 to September 2006**

Month/Year	Total votes registered	Votes registered per day	Average Votes registered per hour
Nov-04	722325	24078	1003
Dec-04	3320205	110674	4611
Jan-05	3973888	132463	5519
Feb-05	17717690	590590	24608
Mar-05	23346424	778214	32426
Apr-05	9789647	326322	13597
May-05	12193381	406446	16935
Jun-05	36379209	1212640	50527
Jul-05	37209638	1240321	51680
<b>Aug-05</b>	<b>49564357</b>	1652145	<b>68839</b>
Sep-05	38119918	1270664	52944
Oct-05	39944214	1331474	55478
Nov-05	21637402	721247	30052
Dec-05	12607690	420256	17511
Jan-06	13997988	466600	19442
Feb-06	32122084	1070736	44614
Mar-06	5051460	168382	7016
Apr-06	6809328	226978	9457
May-06	5026384	167546	6981
Jun-06	4859017	161967	6749
Jul-06	2260000	75333	3139
Aug-06	1021586	34053	1419
Sep-06	4040241	134675	5611

**Appendix –XXII**  
**(Referred to in paragraph 3.8 at page 36)**  
**Loss due to non-availing of Bill mail service**

(Rs in crore)

Sl.No	Circle/SSA	Type of postal service availed	Bills posted (in crore)	Period	Amount actually paid	Amount due under BMS	Extra expenditure
I	<b>Chennai Telephones</b>	Book Packet	1.93	11/03 to 7/06	7.74	6.01	1.73
II	<b>Kerala Circle</b>						
1	Thiruvananthapuram	Business post	0.53	10/03 to 11/06	2.12	1.59	0.53
2	Kollam	Business post	0.42	10/03 to 11/06	1.69	1.27	0.42
3	Tiruvalla	Business post	0.29	10/03 to 11/06	1.16	0.87	0.29
4	Kottayam	Business post	0.28	10/03 to 11/06	1.13	0.84	0.28
5	Calicut	Business post	0.50	10/03 to 3/06	1.99	1.49	0.50
6	Trichur	Business post	0.42	6/04 to 6/06	1.68	1.26	0.42
7	Alappuzha	Business post	0.34	10/03 to 12/05	1.36	1.02	0.34
8	Malappuram	Business post	0.40	6/04 to 6/06	1.60	1.20	0.40
9	Palakkad	Business post	0.27	6/04 to 6/06	1.06	0.80	0.27
10	Ernakulam	Business post	0.37	4/05 to 10/06	1.48	1.11	0.37
	Ernakulam-Thodupuzha	Business post	0.20	4/05 to 10/06	0.81	0.61	0.20
III	<b>Uttar Pradesh (East)</b>						
11	Jaunpur	Book Packet	0.04	10/03 to 3/06	0.17	0.12	0.04
12	Fatehpur	Book Packet	0.02	10/03 to 2/06	0.10	0.07	0.02
13	Varanasi	Book Packet	0.11	4/04 to 1/06	0.42	0.32	0.11
IV	<b>Uttar Pradesh (west)</b>						
14	Rampur	Book Packet	0.03	10/03 to 4/05	0.14	0.10	0.03
15	Moradabad	Book Packet	0.05	1/04 to 4/06	0.22	0.16	0.05
		Private contractor	0.01	5/04 to 1/06	0.09	0.04	0.05
V	<b>Uttaranchal</b>						
16	Dehradun	Book Packet	0.15	1/04 to 4/06	0.60	0.45	0.15
VI	<b>Chattisgarh</b>						
17	Bilaspur	Book now pay later	0.08	10/03 to 8/05	0.41	0.25	0.17
18	Raipur	Book now pay later	0.12	10/03 to 11/05	0.64	0.36	0.27
		Speed post	0.01	10/03 to 6/05	0.23	0.03	0.19
19	Ambikapur	Bookpacket	0.10	4/04 to 3/07	0.41	0.31	0.10

20	Durg	Bookpacket	0.23	10/03 to 7/07	0.90	0.68	0.23
VII	<b>Orissa</b>						
21	Behrampur	Book Packet	0.12	11/03 to 8/05	0.50	0.37	0.12
22	Sambalpur	Book Packet	0.12	10/03 to 10/06	0.49	0.36	0.12
23	Rourkela	Book Packet	0.09	10/03 to 2/03	0.36	0.27	0.09
24	Bhubneswar	Book Packet	0.38	10/03 to 12/06	1.53	1.15	0.38
VIII	<b>Tamil Nadu</b>						
25	Coimbatore	Book Packet	0.51	4/04 to 12/06	2.05	1.54	0.51
26	Dharmapuri	Book Packet	0.24	10/03 to 12/06	0.97	0.73	0.24
27	Erode	Book Packet	0.31	4/06 to 9/06	1.26	0.94	0.31
28	Karaikudi	Book Packet	0.24	11/04 to 10/06	0.95	0.72	0.24
29	Kumbakonam	Book Packet	0.22	10/03 to 11/06	0.87	0.65	0.22
30	Madurai	Book Packet	0.49	11/03 to 10/06	1.98	1.48	0.49
31	Nagercoil	Book Packet	0.21	4/04 to 12/06	0.85	0.64	0.21
32	Thanjavur	Book Packet	0.23	10/03 to 3/06	0.91	0.68	0.23
33	Trichy	Book Packet	0.61	4/04 to 3/07	2.44	1.83	0.61
34	Vellore	Book Packet	0.23	4/05 to 10/06	0.92	0.69	0.23
35	Virudhunagar	Book Packet	0.14	11/04 to 9/06	0.56	0.42	0.14
36	Tuticorin	Book Packet	0.14	1/04 to 7/06	0.55	0.41	0.14
IX	<b>Rajasthan</b>						
37	Bharatpur	Book Packet	0.08	10/04 to 1/07	0.34	0.25	0.08
38	Bhilwara	Book Packet	0.11	10/03 to 12/06	0.45	0.34	0.11
39	Jaipur	Book Packet	0.55	12/03 to 12/06	2.21	1.66	0.55
40	Kota	Book Packet	0.05	12/05 to 11/06	0.22	0.16	0.05
41	Pali	Book Packet	0.18	9/03 to 12/06	0.73	0.55	0.18
42	Tonk	Book Packet	0.04	10/03 to 1/07	0.17	0.13	0.04
43	Udaipur	Book Packet	0.23	10/03 to 1/07	0.90	0.68	0.23
X	<b>Bihar</b>						
44	Chapra	Book Packet	0.09	1/04 to 11/06	0.37	0.27	0.09
45	Katihar	Book Packet	0.08	9/03 to 1/07	0.33	0.25	0.08

46	Gaya	Book Packet	0.11	10/03 to 3/07	0.46	0.34	0.11
47	Darbhanga	Book Packet	0.09	11/03 to 3/07	0.36	0.27	0.09
48	Patna	Book Packet	0.62	10/03 to 12/06	2.50	1.87	0.62
49	Muzaffarpur	Book Packet	0.12	10/03 to 3/07	0.47	0.35	0.12
50	Bhagalpur	Book Packet	0.08	10/03 to 11/06	0.31	0.23	0.08
51	Hazarbagh	Book Packet	0.08	10/04 to 2/07	0.32	0.24	0.08
52	Dumka	Book Packet	0.05	11/03 to 12/06	0.19	0.14	0.05
53	Jamshedpur	Book Packet	0.25	10/03 to 3/07	1.02	0.76	0.25
54	Ranchi	Book Packet	0.18	10/03 to 12/06	0.73	0.55	0.18
XI	<b>Madhya Pradesh</b>						
55	Bhopal	Bookpacket	0.29	10/03 to 9/06	1.16	0.87	0.29
56	Khandwa	Bookpacket	0.06	10/03 to 3/06	0.30	0.18	0.12
			0.02	4/06 to 12/06	0.08	0.06	0.02
57	Ratlam	Bookpacket	0.11	11/03 to 6/07	0.45	0.34	0.11
58	Ujjain	Bookpacket	0.05	1/07 to 7/07	0.18	0.14	0.05
							<b>15.06</b>

**Appendix – XXIII**  
**(Referred to in paragraph 3.10 at page 38)**  
**Irregular expenditure on upkeep services**

Year	Sanctioned strength	Men* in position	Personnel <sup>‡</sup> hired	Total men in position	Excess personnel hired	Salary <sup>§</sup> per month per person (Rs)	Total irregular expenditure (Rs)
				<b>Col 3+4</b>	<b>Col 5-2</b>		<b>Col 7 x 6 x period</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
2003-04	1058	974	889	1863	805	2403	23212980
2004-05	1058	955	826	1781	723	2403	20848428
2005-06	748	688	826	1514	766	2632	24193344
2006-07 (upto Oct 06)	748	659	826	1485	737	2632	13578488
<b>Total</b>							<b>81833240</b>

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\* Men in position as of April of each year. The figures could marginally change during the year.

‡ Personnel hired as of April of each year. The figures could marginally change during the year.

§ Lowest salary paid during the period for upkeep services in rural areas.

**Appendix – XXIV**  
**(Referred to in paragraph 3.11 at page 39)**  
**Payment of higher electricity charges**

					<b>Rs in lakh</b>
<b>Sl.no</b>	<b>SSA/Exchange</b>	<b>Period</b>	<b>Payment under LT</b>	<b>Payment due if under HT</b>	<b>Avoidable payment</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6 (Col 4-5)</b>
	<b>Malappuram</b>				
1	Perinthalmanna	4/05 - 3/06	33.56	16.24	17.32
2	Nilambur	4/05 - 3/06	29.98	14.25	15.73
3	Malappuram OCB	4/05 - 3/06	28.63	13.73	14.90
4	Ponnani	4/05 - 3/06	22.37	11.00	11.37
5	Kottakkal	4/05 - 3/07	14.46	7.95	6.51
	<b>Palakkad</b>				
6	Mannarkkad	4/03 - 9/06	114.56	53.87	60.69
7	Shornur	4/03 - 9/06	77.73	46.07	31.66
8	Thrithala	4/03 - 9/06	73.57	36.51	37.06
9	Cherpulassery	4/03 - 9/06	70.64	33.37	37.27
	<b>Ernakulam</b>				
10	S.R.M Road	4/03 - 9/06	65.48	34.56	30.92
11	Trikkakara	4/03 - 9/06	79.22	39.85	39.37
	<b>Calicut</b>				
12	Feroke	1/04 - 6/06	59.95	29.78	30.17
	<b>Kottayam</b>				
13	Ponkunnam	4/03 - 4/06	60.81	30.71	30.10
	<b>Trichur</b>				
14	Punkunnam	9/04 - 8/06	31.59	16.31	15.28
	<b>Total</b>				<b>378.35</b>

**Appendix – XXV**  
**(Referred to in paragraph 3.13 at page 42)**  
**Loss due to excess payment of commission**

Year	Denomination of ITC	Number of ITC sold	Talk value per ITC	Total Talk value of ITC sold	Difference in commission. (8%)	Cost of ITC cards and its printing (Rs 1.44 per card)	Excess payment of commission
	<b>Rs</b>		<b>Rs</b>	<b>Rs</b>	<b>Rs</b>	<b>Rs</b>	<b>Rs</b>
1	2	3	4	5	6	7	8
				(Col 3*4)	(Col 5*8%)	(Col 3* Rs1.44)	(Col 6-7)
2005-06	100	1494350	90.74	135597319	10847786	2151864	8695922
	200	37500	181.49	6805875	544470	54000	490470
2006-07	100	5300000	90.74	480922000	38473760	7632000	30841760
	200	350000	181.49	63521500	5081720	504000	4577720
	500	250000	453.72	113430000	9074400	360000	8714400
<b>Total</b>							<b>53320272</b>

**Appendix-XXVI (a)**  
**(Referred to in paragraph 3.14 at page 43)**  
**Cost of PLB Pipes and accessories calculated after considering Cenvat credit**

Sl. No	Item	Unit	Total quantity procured	Rate (Rs)	Amount (Rs)
1	PLB HDPE Ducts 40/33 mm	Kms	4837	24613.62	119056079.94
2	Plastic slip fit coupler	Nos	12995	55.97	727330.15
3	Cable sealing plugs	Nos	10978	18.08	198482.24
4	End plug	Nos	19108	14.64	279741.12
5	Rotary duct cutter	Nos	96	1200	115200.00
6	Replacement blade	Nos	96	250	24000.00
7	Blowing/deblowing of 12/24/48 OF cable	Kms	125	6500	812500.00
8	Blowing/deblowing of 48 F OF cable (Ribbon type)	Kms	0	7000	0.00
9	Blowing/deblowing of 96/144 F OF cable (Ribbon type)	Kms	0	7250	0.00
<b>Total</b>					<b>121213333.45</b>

**Appendix-XXVI (b)**  
**(Referred to in paragraph 3.14 at page 43)**  
**Total quantity procured by WTP**

Sl. No	Item	Unit	PO-1dt	PO-2 dt	PO-3 dt	PO-4dt	Total quantity
			31/8/2005	3/10/2005	26/12/2005	27/1/2006	
Quantity procured Kms/nos							
1	PLB HDPE Ducts 40/33 mm	Kms	495	1062	778	2502	<b>4837</b>
2	Plastic slip fit coupler	Nos	1485	2064	2054	7392	<b>12995</b>
3	Cable sealing plugs	Nos	1485	2345	2124	5024	<b>10978</b>
4	End plug	Nos	990	4368	2118	11632	<b>19108</b>
5	Rotary duct cutter	Nos	10	21	14	51	<b>96</b>
6	Replacement blade	Nos	10	21	14	51	<b>96</b>
7	Blowing/deblowing of 12/24/48 OF cable	Kms	125	nil	nil	nil	<b>125</b>
8	Blowing/deblowing of 48 F OF cable (Ribbon type)	Kms	nil	nil	nil	nil	<b>nil</b>
9	Blowing/deblowing of 96/144 F OF cable (Ribbon type)	Kms	nil	nil	nil	nil	<b>nil</b>
<b>Amount</b>			14509018	29377805	21536744	69348283	<b>134771850</b>

**Appendix-XXVII**  
(Referred to in paragraph 5.1 at page 51)

**Utilisation of Landline, CMTS and WLL exchange capacity in MTNL Delhi and Mumbai**

Period	WLL			Landline			CMTS		
	Equipped capacity	Working connections	Spare capacity	Equipped capacity	Working connections	Spare capacity	Equipped capacity	Working connections	Spare capacity
March-02	94800	47332	<b>47468</b>	5495097	4493986	<b>1001111</b>	200000	200547	<b>-547</b>
March-03	200000	88226	<b>111774</b>	5772639	4600025	<b>1172614</b>	200000	291917	<b>-91917</b>
March-04	292230	142783	<b>149447</b>	5825159	4331153	<b>1494006</b>	450000	360550	<b>89450</b>
March-05	292230	250013	<b>42217</b>	5848079	4015173	<b>1832906</b>	1250000	881696	<b>368304</b>
March-06	692230	146990	<b>545240</b>	5689332	3821252	<b>1868080</b>	1750000	1941155	<b>-191155</b>
January-07	1092230	179872	<b>912358</b>	5655321	3694006	<b>1961315</b>	2350000	2498234	<b>-148234</b>

**Appendix-XXVIII**  
(Referred to in paragraph 5.3 at page 54)

**Non/underutilization of Digital Loop Carriers procured and installed by Mumbai unit of MTNL**

Sl. No.	DLC (Configuration)	Capacity of DLC (Lines)	No. of DLC commissioned	Total capacity of DLC	Actual utilisation	Percentage of utilization
				(in lines)		
1	120	67	38	2546	517	20.31
2	360	160	13	2080	670	32.21
3	480	422	147	62034	12479	20.12
	<b>TOTAL</b>		<b>198</b>	<b>66660</b>	<b>13666</b>	<b>20.50</b>
<b>Delhi unit of MTNL</b>						
1	120	67	1	67	0	0.00
2	240	160	20	3200	567	17.72
3	480	422	122	51484	5415	10.52
	<b>TOTAL</b>		<b>143</b>	<b>54751</b>	<b>5982</b>	<b>10.93</b>

**Appendix-XXIX**  
(Referred to in paragraph 5.5 at page 56)

**Growth in Landline connections in MTNL Delhi and Mumbai.**

<b>Landline</b>				
<b>Period</b>	<b>Equipped capacity</b>	<b>Working connections</b>	<b>Growth in working connections</b>	<b>Percentage growth (Col 4*100/Col 3)</b>
1	2	3	4	5
March-02	5495097	4493986	N/A	N/A
March-03	5772639	4600025	106039	2
March-04	5825159	4331153	-268872	-6
March-05	5848079	4015173	-315980	-7
March-06	5689332	3821252	-193921	-5
January-07	5655321	3694006	-127246	-3

**Appendix-XXX**  
(Referred to in paragraph 5.6 at page 58)

**Idling of PIJF cables in MTNL Mumbai**

Sl. No.	Particulars	Unit	How calculated	Size of the cables				Total
				10/0.5 (A)	20/0.5 (A)	100/0.5 (A)	800/0.5 (UA)	
1	Total Stock at hand at Main and Area stores depot as of Oct. '06	in km	----	519	265	248	28	<b>1060</b>
2	Value of the stock [as per the last Purchase Order]	(Rs in crore)	----	2	1	4	3	<b>9</b>
3	Total consumption of cable from Apr '04 to Oct '06	in km	----	149	443	387	33	<b>1012</b>
4	Average consumption per month of 31 months (m)	in km	Sl.3 / 31m	5	14	12	1	----
5	Considering avg consumption, the available total stock would meet the requirement for	in months	Sl.(1 / 4)	108	19	20	27	----
6	Replenishment of stock - six months stock @ avg consumption	in km	Sl.4 * 6m	29	86	75	6	<b>196</b>
7	Excess holding of stock	in km	Sl.(1 - 6)	490	180	173	22	<b>865</b>
8	Value of the stock [as per the last Purchase Order]	(Rs in crore)	----	1.72	0.87	2.68	1.97	<b>7.24</b>

**Appendix-XXXI (a)**  
**(Referred to in paragraph 5.7 at page 59)**

**Details of outstanding amounts in respect of private telephone subscribers**

Sl. No.	Name of the Area	Number of subscribers involved	Range of number of bills pending against each subscriber	Period involved	Range of delay in disconnection (in days)	Amount of outstanding (Rs in lakh)
1	South I	116	3 to 51	17-2-2001 to 11-11-2006	2 to 1269	135.15
2	South II	165	3 to 23	1-4-2001 to 16-3-2006	4 to 1726	169.18
3	East	55	3 to 40	1-4-2001 to 16-2-2006	1 to 1325	50.09
4	West I	23	3 to 15	12-4-2001 to 13-3-2006	1 to 698	27.17
5	West II	7	4 to 10	12-3-2001 to 6-8-2005	24 to 208	7.06
6	North I	3	3 to 6	12-9-2001 to 12-4-2004	65 to 248	3.11
7	Trans Yamuna	10	3 to 15	9-4-2001 to 27-6-2005	45 to 1013	12.15
8	Central	32	3 to 24	9-4-2001 to 30-1-2006	2 to 860	37.77
	<b>GRAND TOTAL</b>	<b>411</b>				<b>441.69</b>

**Appendix-XXXI (b)**  
**(Referred to in paragraph 5.7 at page 59)**  
**Details of outstanding amounts in respect of STD/ISD PCO operators**

Sl. No.	Name of the Area	Number of subscribers involved	Range of number of bills pending against each subscriber	Period involved	Range of delay in disconnection (in days)	Amount of outstanding (Rs in lakh)
1	South I	22	3 to 15	10-4-2001 to 1-7-2005	3 to 401	34.25
2	South II	73	3 to 22	9-4-2001 to 10-8-2005	1 to 1075	83.12
3	East	20	4 to 15	10-4-2001 to 1-7-2005	29 to 362	15.00
4	West I	12	3 to 22	10-4-2002 to 29-9-2005	upto 241	9.58
5	West II	2	22 to 41	25-7-2003 to 10-2-2004	119 to 298	2.67
6	North II	1	4	25-11-2003 to 10-2-2004	30	0.65
7	Central	1	3	10-6-2001 to 10-7-2001	24	0.59
	<b>GRAND TOTAL</b>	<b>131</b>				<b>145.85</b>

**Appendix-XXXII**  
(Referred to in paragraph 5.8 at page 60)

**Outstanding in respect of dolphin connections booked through franchisees  
in MTNL Delhi**

Sl. No.	Name of the franchisee	Total number of connections booked by the franchisee	Number of fraudulent connections	Percentage of fraudulent connections to total connections	Amount of outstanding (in Rs)
<b>2004-2005</b>					
1	Ajay	495	261	52.73	1476907.67
2	ARC	533	321	60.23	1102522.71
3	BALAJI	193	135	69.95	977541.21
4	CSHOPPER	343	268	78.13	1150383.74
5	GLOBAL	642	390	60.75	1258543.06
6	KBN	747	478	63.99	1840877.93
7	NOBLE	536	300	55.97	1026047.96
8	RADIO	510	257	50.39	524571.05
9	SHIVA	207	101	48.79	232006.37
10	STEP CARE	147	68	46.26	216134.74
11	TRIDENT	1014	687	67.75	4733236.60
12	TNOTCH	339	191	56.34	532523.13
13	VIBHOR	520	292	56.15	1230256.77
14	VISION	560	294	52.50	844726.32
	<b>TOTAL</b>	<b>6786</b>	<b>4043</b>	<b>59.58</b>	<b>17146279.26</b>

Sl. No.	Name of the franchisee	Total number of connections booked by the franchisee	Number of fraudulent connections	Percentage of fraudulent connections to total connections	Amount of outstanding (in Rs)
<b>2005-2006</b>					
1	Ajay	155	92	59.35	400687.12
2	ARC	477	342	71.70	1989527.92
3	BALAJI	160	102	63.75	562119.97
4	CSHOPPER	730	559	76.58	2270346.31
5	GLOBAL	1093	811	74.20	3967402.27
6	KBN	567	437	77.07	2840517.93
7	NOBLE	325	166	51.08	615789.92
8	RADIO	397	130	32.75	274562.90
9	SHIVA	162	75	46.30	237306.81
10	STEP CARE	136	78	57.35	280830.91
11	TRIDENT	893	645	72.23	3998745.19
12	TNOTCH	220	138	62.73	415138.84
13	VIBHOR	457	255	55.80	1273595.85
14	VISION	851	471	55.35	1769998.14
	<b>TOTAL</b>	<b>6623</b>	<b>4301</b>	<b>64.94</b>	<b>20896570.08</b>

**Appendix-XXXIII**  
(Referred to in paragraph 6.4 at page 63)

**Statement indicating installed capacity, targeted capacity and actual performance of major products of the ITI for 5 years (2002-03 to 2006-07)**

2002-03					Per cent of production to	
Major Products	Unit	Installed Capacity	Targeted Capacity	Actual Performance	Installed Capacity	Targeted Capacity
Switching Products	M.Lines	4.83	2.02	1.65	34	82
Transmission Products DIG.RADIO TX/RX (2/6/7/11/13 GHz)	Nos.	2500	2373	1007	40	42
Terminal Equipments Telephones	M. Nos.	1.20	1.20	1.09	91	91
<b>NEW PRODUCTS*</b>						
WLL-INFRA	KL	--	600.00	150.00	--	25
CDMA WLL TML/FWT	KNos	--	300.00	20.5	--	7
GSM	Rs in crore	--	300	608.0	--	--
MLLN/MLDN	Rs in crore	--	25.00	39.29	--	157

\* As the products are new the installed capacity is not known.

2003-04					Per cent of production to	
Major Products	Unit	Installed Capacity	Targeted Capacity	Actual Performance	Installed Capacity	Targeted Capacity
Switching Products	M.Lines	4.83	1.25	0.93	26	74
Transmission Products DIG.RADIO TX/RX (2/6/7/11/13 GHz)	Nos.	2500	1350	1459	58	108
Terminal Equipments Telephones	M. Nos.	1.20	1.20	0.310	26	26
<b>NEW PRODUCTS*</b>						
WLLINFRA	KL	--	660	-	--	-
CDMA WLL TML/FWT	KNOS	--	435	192.51	--	44
Corpect	KL	--	200	189	--	95
GSM	Rs in crore	--	330	105.38	--	32
DLC-SDH	NOS	--	425	100	--	24
MLLN	Rs in crore	--	140	127.77	--	91
SMART/SIM CARDS	Rs in crore	--	22	12.40	--	56
DWDM	NOS	--	25	-	--	-
VRLA BATTERY	Rs in crore	--	15	5.82	--	39
IT & TURN KEY PROJECTS	Rs in crore	--	200	264.55	--	132

\* As the products are new the installed capacity is not known.

Major Products	Unit	2004-05			Percent of production to	
		Installed Capacity	Targeted Capacity	Actual Performance	Installed Capacity	Targeted Capacity
<b><u>Switching *</u></b>						
OCB-283 Local incl I/C	KL	1000.0}	200}	229.00}	47	100
OCB-TAX/TANDEM	KC	600.0}	550}	524.18}		
<b><u>Transmission</u></b>						
SATCOM	Nos.	2500Nos.	10@	10.49@	-	105@
OPTIC FIBRE	Nos.	7000 Nos.	126@	25.25@	-	20@
EQUIPMENTS	Rs in crore					
DLC.SDH	Nos.	Project Stage	63	30.70	-	49
DWDM		Project Stage	32	8	-	25
<b><u>Terminal Equipments</u></b>						
TELEPHONES						
SOLAR PANEL	K.Nos	1200	1260	354.09	30	28
	Rs in crore	30000 Nos.	5.00	-	-	-
<b><u>NEW PRODUCTS</u></b>						
CDMA WLL TML/FWT						
CDMA HAND SET (MOBILE)	K Nos.	Project Stage	136	93.05	-	68
	K Nos.	Project Stage	210	25.37	-	12
DSPT						
PAYPHONE	Rs in crore	Project Stage	81	-	-	-
SMPS	Rs in crore	Project Stage	10	-	-	-
SIMCARDS	Rs in crore	125.00	-	12.30	10	-
VRLA BATTERY	Rs in crore	4 Million	31	21.01	-	68
	Rs in crore	25 Million AH	-	8.12	-	-
<b><u>PROJECTS</u></b>						
WLL-CDMA INFRA						
CORDECT	KL	Project Stage	1310	654.50	-	50
GSM	Rs in crore	360 KL	36	73.35	-	204
NGN/SOFT SWITCH/IP	KL	Project Stage	2625	1000.0	-	38
TAX						
MLLN	Rs in crore	Project Stage	131	-	-	-
IT PRODUCTS	Rs in crore	Project Stage	126	0.42	-	0.33
TURNKEY PROJECTS	Rs in crore	-	144	31.80	-	22
	Rs in crore	-	458	409.75	-	89

\*During the year 2004-05, the installed capacity of switching products was reduced by 630 KL due to closure of E.C. Plant.

@ The information furnished against targeted capacity and actual performance is in Rs. in crore.

Major Products	Unit	2005-06			Percent of production to	
		Installed Capacity	Targeted Capacity	Actual Performance	Installed Capacity	Targeted Capacity
<b><u>Switching *</u></b>						
OCB-283 CSN/Local	KL	1000 KL	110KL	119.35	12	108
OCB-TAX/TANDEM	KC	500 KC	200 KC	569.5	114	285
C-DoT Products	Rs in crore	2600 KL	10	34.68	NA	347
<b><u>Transmission</u></b>						
SATCOM	Rs in crore		10	5.07	NA	51
STMs	Rs in crore	3500 Sys.	62	62.35	NA	101
PCM MuX	Rs in crore			26.85	NA	NA
DWDM	Rs in crore	Project Stage	66	32.32	NA	49
<b><u>Terminal Equipments</u></b>						
EPBT						
SPV	Rs in crore	1.2 m nOS	17	7.16	NA	42
	Rs in crore	30000 Nos.	6	0.73	NA	12
<b><u>NEW PRODUCTS</u></b>						
WLL-CDMA INFRA	KL	Project Stage	1000KL	1344 KL	NA	134
GSM – INFRA	Rs in crore	6 M Lines	1500	471.08	NA	31
CDMA WLL FWT	K Nos	Project Stage	580 K	277.51 K	NA	33
DLC-	Rs in crore	Project Stage	Nos.	Nos	NA	38
SDH/WiFi/WiMAX	Rs in crore	10 M Nos	60	22.70	NA	23
SIMCARDS	Rs in crore	Project Stage	125	28.66	NA	38
SSTP	Rs in crore	Project Stage	133	51.13	NA	10
CORDECT	Rs in crore	350 KL	203	20.44	NA	
<b><u>Solution Business</u></b>	Rs in crore	NA	295	70.01	NA	24
<b><u>Turn Key Projects</u></b>	Rs in crore	NA	480	373.80	NA	78

Major Products	Unit	2006-07				Percent of Production to	
		Installed Capacity	Targeted Capacity (Rs in crore)	Actual Performance		Installed Capacity	Targeted Capacity
				Qty	Value (Rs in crore)		
<i>Switching</i>							
OCB 283- LOCAL	KL	1000	34.50	107.15	25.34	11	73
OCB-TAX/TANDEM	KC	500	83.20	355.50	47.70	71	57
C-DOT EXCHANGES	KL	2600	11.50	15.35	30.71	1	267
<i>Transmission</i>							
STMs 1,4,16	Nos.	3500	187.20	3366	57.53	96	31
DWDM	Nos.	Project stage	46.00	-	12.42	-	27
<i>Terminal Equipments</i>							
TELEPHONES	M. Nos	1.20	17.50	0.307	4.80	26	27
SOLAR PANEL	Nos.	30000	2.30	-	3.16	-	137
<i>New Products</i>							
SMPS	Rs in crore	125	18.00	-	7.60	-	42
CDMA-LL IFWT	Nos	Project stage	252.00	326.51	72.70	-	29
SMART/ SIM CARDS	Rs in crore	10	31.50	3.060	7.23	31	23
ADSL-DSLAM	Nos.	Project stage	126.00	-	0.22	-	0.17
SSTP	Nos.	Project stage	42.00	-	53.96	-	128
<i>Projects</i>							
WLL	KL	Project stage	231.00	-	339.07	-	147
GSM	KL	6000	2683.85	-	636.41	-	24
MLLN	Rs in crore	Project stage	168.00	-	134.06	-	80
IP TAX	Nos.	Project stage	187.20	-	-	-	-

**Appendix-XXXIV**  
**(Referred to in paragraph 11 at page 79)**  
**Position of outstanding ATNs in respect of paras pertaining to**  
**BSNL and MTNL**

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
1.	Report No. 3 of 1997 (Commercial) for the year ended 31 March 1996	6.3.2	Printing of Telephone Directories (MTNL)
2.	Report No. 3 of 1998 (Commercial) for the year ended 31 March 1997	7.2.2	Loss of Rs 34.12 lakh due to under insurance of stores (MTNL)
3.	Report No. 3 of 1999 (Commercial) for the year ended 31 March 1998	5.3	Non-recovery of unadjusted amount of purchase advance (MTNL)
4.	Report No. 6 of 1999 for the year ended 31 March 1998	15 (15.1to15.8)	Procurement of C-DoT MAX-L exchanges (DoT/BSNL)
5.	Report No. 6 of 2000 for the year ended 31 March 1999	16 (16.5.2.2, 16.5.2.5, 16.6.1, 16.7.2 & 16.7.3)	Material Management in Telecom Stores and Circles (DoT/BSNL)
6.		17 (17.5.4,17.5.5,17.6,17.7,17.7.1.1,17.7.1.2,17.8.1,17.10.1,17.10.2,17.10.3 & 17.10.4)	Rural Telecommunication Network (DoT/BSNL)
7.	Report No. 6 of 2001 for the year ended 31 March 2000	14 (14.6.1.1)	Computerised Telephone Revenue Billing and Accounting System (DoT/ BSNL)
8.		15	Non-recovery of dues from MTNL Mumbai/Delhi (DoT/BSNL)
9.		41	Irregular procurement of stores (DoT/ BSNL)
10.	Report No. 3 of 2002 for the year ended 31 March 2001	6.1.7	Failure to realise Rs 81.31 lakh due to non-receipt of advice notes (BSNL).
11.		6.3.4	Loss due to delay in disconnection of Data Service (MTNL)

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
12.	Report No. 6 of 2002 for the year ended 31 March 2001	7 (7.1.10,7.1.13,7.2.7, 7.2.11, 7.4.15)	Non/Short recovery of revenue (DoT/ BSNL)
13.		11 (11.10.3)	Management of Telecom Stores (DoT/ BSNL)
14.		12 (12.6,12.7,12.8.3.3,12.8.6.2)	Working of the Telecom Civil Divisions (DoT/ BSNL)
15.		16	Excess payment of service charges (DoT/ BSNL)
16.		40	Excess payment due to inconsistent application of procurement policy (DoT/ BSNL)
17.		Report No. 5 of 2003 (Commercial) for the year ended 31 March 2002	1.7
18.	2		Non-recovery of dues from pay phone operators due to deficient internal control system (BSNL)
19.	4		Blockage of Government revenue (BSNL)
20.	14 (14.1.5)		Non/short recovery of revenue (BSNL)
21.	16 (16.7.1, 16.7.2, 16.7.5, 16.7.10, 16.8.1 & 16.8.2)		Village Public Telephones (BSNL)
22.	20		Excess payment to supplier (BSNL)
23.	27		Wasteful expenditure on procurement of defective power plants (BSNL)
24.	30		Lack of proper planning and resultant idling of 6 Giga Hertz equipment (BSNL)
25.	31 [31(VII)4]		Infructuous expenditure of Rs 2.17 crore on payment of minimum demand charges and low power factor surcharge (BSNL)
26.	42		Excess payment of Rs 14.97 crore on procurement of new technology digital local exchange equipment (BSNL)
27.	50		Function, organisation, traffic, revenue receipts and financial results (MTNL).
28.	56 (56.1 to 56.9.5)		Review on Telephone Revenue Billing in MTNL.
29.	61 (61.1,61.2.1.1,61.2.1.2,61.2.2,61.2.3,61.2.5 & 61.3.2.4)		Material Management in MTNL

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject	
30.	Report No. 5 of 2004 for the year ended 31 March 2003	2.1	Non collection of revenue from cellular mobile subscribers-Rs 1.87 crore (BSNL)	
31.		2.4 [2.4(1)5]	Short recovery of infrastructure charges of Rs 91.44 lakh (BSNL)	
32.		2.9 (2.9.1 to 2.9.5.3)	Non/short recovery of revenue (BSNL)	
33.		2.10	Recovery at the instance of Audit (BSNL)	
34.		3 (3.4.3,3.6, 3.8.2	Working of Telecom Maintenance wing of BSNL	
35.		4.13	Blocking of capital (BSNL)	
36.		4.14	Blocking of capital of Rs 93.67 lakh (BSNL)	
37.		4.20	Irregularities in procurement of stores and award of work- Rs 1.27 crore (BSNL)	
38.		4.23	Avoidable excess payment of Rs 96.53 crore on procurement of PIJF cable (BSNL)	
39.		7.1 (7.4 to 7.11.2 & 7.13)	Cellular Mobile Telephone Service in Mahanagar Telephone Nigam Limited	
40.		7.14 (7.17.3, 7.19 & 7.20)	Cable duct works in MTNL	
41.		8.1	Imprudent investment decision to invest surplus funds of Rs 250 crore (MTNL)	
42.		8.2	Avoidable loss of interest of Rs 55.44 crore (MTNL)	
43.		8.3	Avoidable loss of Rs 1.31 crore due to non-pursuance of refund of insurance premium on pro—rata basis.(MTNL)	
44.		Report No. 5 of 2005 for the year ended 31 March 2004	1 (1.3)	Introduction, Organisational set-up, Investment and Return (BSNL)
45.			2.1	Delay in realisation of dues & loss of interest (BSNL)
46.			2.2 {A2.2(1)1 to 2.2(1)25 and B2.2(1)1 to 2.2(1)12 }	Non collection of revenue from cellular mobile subscribers (BSNL)
47.			2.3 [2.3(II)14 ]	Continuation of telephone facilities despite non-payment of dues (BSNL)
48.			2.4 [2.4(III)26]	Non-billing due to non-receipt of advice notes (BSNL)
49.			2.6	Non-billing of penal interest (BSNL)
50.	2.9		Non/Short billing of rentals in r/o interconnection facilities to defence (BSNL)	
51.	2.10		Short billing of revenue (BSNL)	

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject	
52.		2.13 (2.13.1 to 2.13.8)	Non-recovery of compensation for the unexpired period of guarantee (BSNL)	
53.		2.16	Loss of revenue due to incorrect fixation of rental (BSNL)	
54.		3 (3.1 to 3.10)	IT audit of DotSoft package of BSNL	
55.		4.1	Excess payment of customs duty (BSNL)	
56.		4.2	Negligence leading to loss in fire (BSNL)	
57.		4.4	Non-recovery of compensation for damage to underground cable (BSNL)	
58.		4.6	Irregularities in execution of cable ducts (BSNL)	
59.		4.8	Irregular expenditure and payment of penalty due to delay (BSNL)	
60.		4.10	Injudicious procurement (BSNL)	
61.		6 (6.1 to 6.14)	Planning, Procurement and Utilisation of WLL system in MTNL	
62.		7.2	Avoidable excess expenditure on setting up of Customer Service Centres (MTNL)	
63.		Report No. 9 of 2006 (PA, Telecom) for the year ended 31 March 2005	2 (2.9.1.1, 2.9.2, 2.10.2, 2.10.3, 2.10.4, 2.10.5, 2.10.6, 2.12.3.1, 2.12.3.2, 2.12.3.3, 2.12.4, 2.13.1.1, 2.13.2, 2.15.2, 2.14.4, 2.16.2, 2.18.1, 2.18.2 & 2.18.3)	Performance audit of Human Resources Management in BSNL
64.		Report No. 13 of 2006 (TA, Telecom) for the year ended 31 March 2005	1 (1.4.2 & 1.7)	Organizational set up and financial management. (BSNL)
65.	2.1		Non-realization of interconnection charges from M/S Data Access (India) Limited. (BSNL)	
66.	2.2 {A.2.2(1)1 to 2.2(1)45 and B.2.2(1)1 to 2.2(1)6}		Non-collection of revenue from cellular mobile subscribers. (BSNL)	
67.	2.3 {2.3(II)1-6, 2.3(II)8 & 10, 2.3 (II)14-2.3(II)26}		Non-realisation of interest on delayed payments. (BSNL)	

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
68.		2.4 {2.4(III)1 to 7}	Continuation of telephone facilities despite non-payments of dues (BSNL).
69.		2.6 {2.6(IV)1 to 3}	Non-realisation of charges from M/S Reliance Infocom Limited for ISD calls with tampered Calling Line Identification (BSNL)
70.		2.8 {2.8(VI)2 to 3 & 2.8(VI)6 to 7}	Short billing of rentals for leased circuits (BSNL)
71.		2.9 {2.9(VII)1 to 2.9(VII)9}	Non billing of interconnect licence fees (BSNL)
72.		2.10	Non realization of charges. (BSNL)
73.		2.11 {2.11(VIII)1 to 2.11(VIII)3}	Loss of revenue due to delayed /non implementation of revised pulse rates (BSNL)
74.		2.12 {2.12(IX)1 to 2.12(IX)5}	Non realization of infrastructure sharing charges. (BSNL)
75.		2.13 {2.13 case –I to 2.13 case III}	Loss of potential revenue due to inordinate delay in providing leased circuits. (BSNL)
76.		2.15 [2.15 (XI)2,3]	Short billing of installation charges and rentals (BSNL).
77.		3 (3.1 to 3.9.7)	IT audit of Chennai Telephone billing system of BSNL
78.		4.7	Wasteful expenditure on installation of C-DOT exchanges. (BSNL)
79.		4.8	Idle investment on purchase of land and construction of buildings. (BSNL)
80.		4.9	Idle investment on construction of telephone exchange buildings (BSNL)
81.		4.11	Idle investment on construction of staff quarters. (BSNL)
82.		4.13	Unfruitful investment on construction of exchange buildings. (BSNL)
83.		4.14	Idling of Digital Loop Carrier system. (BSNL)
84.		4.16	Wasteful expenditure on Idle stores. (BSNL)
85.		4.18	Unfruitful expenditure on procurement of power plants. (BSNL)
86.		4.19	Imprudent investment (BSNL).
87.		4.21	Avoidable expenditure on procurement of PIJF cable. (BSNL)
88.		5 (5.5 to 5.7)	Introduction (MTNL)
89.		6.2	Blocking of capital on purchase of land.(MTNL)

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
90.		6.3	Infructuous expenditure on leasing of land.(MTNL)
91.		6.5	Idle investment on establishment of a fraud Management control centre.(MTNL)
92.		6.7	Loss due to delay in submission of insurance claim. (MTNL)
93.	Report No. 10 of 2007 (PA, Telecom) for the year ended 31 March 2006	1 (1.1 to 1.14)	Performance Audit of Cellular Mobile Telephone Services in BSNL
94.		2 (2.1 to 2.14)	Performance Audit of functioning of Telecom Factories in BSNL
95.		3 (3.1 to 3.16)	Performance Audit of Billing and customer care system in MTNL
96.		1 (1.4.1, 1.6)	Organizational set up and financial management. (BSNL)
97.	Report No. 12 of 2007 (TA, Telecom) for the year ended 31 March 2006	2.1 [Case I, 2.1(I)1 to 2.1(I)5 & Case II]	Short charging of rentals (BSNL)
98.		2.2 [2.2(II)1 to 2.2(II)23]	Continuation of telephone facilities despite non payment of dues (BSNL)
99.		2.3 [2.3(III)1 to 2.3(III)16]	Non-billing due to non receipt of advice notes (BSNL)
100.		2.4	Loss of minimum guaranteed revenue (BSNL)
101.		2.5 [2.5(IV)1 to 2.5(IV)2]	Loss of revenue due to non implementation/delayed implementation of revised pulse rates (BSNL)
102.		2.6	Non-realisation of charges from Reliance Infocom Ltd for unauthorised routing of calls (BSNL)
103.		2.7 [2.7(V)14 to 2.7(V)58 & 2.7(VI)1 to 2.7(VI)9]	Non-realization of interconnection usage charges and interest thereon (BSNL)
104.		2.8 [2.8(VII)8 to 2.8(VII)11]	Non-billing of infrastructure charges for passive links (BSNL)
105.		2.9 [2.9(VIII)1 to 2.9(VIII)6]	Non-billing of interconnect license fees (BSNL)
106.		2.11	Loss of revenue due to non-collection of interconnection usage charges (BSNL)

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
107.		2.13	Short billing of port charges in respect of private operators (BSNL)
108.		2.14	Short billing of interconnect usage charges (BSNL)
109.		2.15 [2.15(XI)10]	Non-billing of rentals of leased circuits (BSNL)
110.		2.16	Short billing of rentals as per resources utilized (BSNL)
111.		2.17 [2.17(XII)1 to 2.17(XII)4]	Loss of potential revenue due to delays in providing leased circuits (BSNL)
112.		2.18 [Case I, 2.18(XIII)1 to 11 & Case II 2.18(XIII)12 to 17]	Loss of revenue due to delayed disconnection of leased circuits (BSNL)
113.		2.20 [2.20(XVI)1 to 2.20(XVI)8]	Failure to recover compensation for damage to underground cables (BSNL)
114.		2.21 [2.21(XV)1 to 2.21(XV)22]	Recovery at the instance of Audit (BSNL)
115.		3.1	Excess payment of rent on international internet bandwidth (BSNL)
116.		3.2 [3.2(XVI)1 to 3.2(XVI)11]	Excess payment of electricity charges (BSNL)
117.		3.3 [3.3(1) to 3.3(6)]	Idling of stock due to injudicious procurement (BSNL)
118.		3.4 [3.4(XVIII)1 to 3.4(XVIII)4]	Idling of telephone exchange buildings (BSNL)
119.		3.5	Unfruitful expenditure on primary cables (BSNL)
120.		3.7	Failure to optimally utilize the Cable Record Purification system (BSNL)
121.		3.8	Injudicious purchase of land (BSNL)
122.		3.9 [3.9(XXI)1 to 3.9(XXI)3]	Infructuous expenditure on payment of electricity charges (BSNL)
123.		3.10	Infructuous expenditure on cable laying (BSNL)
124.		3.11	Avoidable expenditure on obsolete stores (BSNL)

Sl. no.	Audit Report (Number and year)	Paragraph No.	Subject
125.		3.12 [3.12(XXII)1 to 3.12(XXII) 12]	Avoidable payment of interest (BSNL)
126.		3.13 [3.13(XXIII)1 to 3.13(XXIII)3]	Excess payment of money order commission (BSNL)
127.		4.1	Loss of revenue due to delay in disconnections for non-payment (MTNL)
128.		4.6 [4.6(XXVI)1 & 4.6(XXVI)2]	Failure to recover compensation for damage to underground cables (MTNL)
129.		4.7	Loss due to retention of land without utilization (MTNL)
130.		4.8	Excess payment of sewerage tax (MTNL)
131.		4.9	Excess payment of electricity duty (MTNL)
132.		4.10	Irregular expenditure on foreign travel (MTNL)
133.		6	Follow up on Audit Reports (BSNL/MTNL)