

MINISTRY OF COMMUNICATIONS

DEMAND NO. 13

Department of Telecommunications*(In ₹ crores)*

	Actual 2021-2022			Budget 2022-2023			Revised 2022-2023			Budget 2023-2024		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	36771.84	6397.74	43169.58	32436.38	63111.42	95547.80	46157.80	38745.89	84903.69	41461.43	66691.82	108153.25
Recoveries	-8301.29	-3069.92	-11371.21	-2000.00	-8961.00	-10961.00	-1510.00	-1500.00	-3010.00	-5400.00	-5000.00	-10400.00
Receipts	...	...	...	...	...	...	-72.58	...	-72.58	-174.20	...	-174.20
Net	28470.55	3327.82	31798.37	30436.38	54150.42	84586.80	44575.22	37245.89	81821.11	35887.23	61691.82	97579.05
A. The Budget allocations, net of recoveries and receipts, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat -Economic Services	802.95	...	802.95	901.30	...	901.30	902.37	...	902.37	1081.86	9.52	1091.38
2. Pensions	14864.49	...	14864.49	19000.00	...	19000.00	19435.56	...	19435.56	20650.00	...	20650.00
3. Labour Employment and Skill Development	4.10	...	4.10	0.42	...	0.42	0.42	...	0.42	0.40	...	0.40
4. <i>Regulatory Bodies</i>												
4.01 Telecom Regulatory Authority of India General Fund	92.00	113.00	205.00	90.00	135.60	225.60	97.18	135.60	232.78	112.00	102.35	214.35
4.02 Telecom Disputes Settlement and Appellate Tribunal (TDSAT)	17.53	...	17.53	19.20	...	19.20	17.50	...	17.50	23.70	0.48	24.18
<i>Total- Regulatory Bodies</i>	<i>109.53</i>	<i>113.00</i>	<i>222.53</i>	<i>109.20</i>	<i>135.60</i>	<i>244.80</i>	<i>114.68</i>	<i>135.60</i>	<i>250.28</i>	<i>135.70</i>	<i>102.83</i>	<i>238.53</i>
5. Human Resource Management(NICF)	4.41	28.61	33.02	30.00	28.00	58.00	14.74	15.00	29.74	28.70	30.00	58.70
6. Special Assistance for Swachhta Action Plan	1.05	...	1.05	2.00	...	2.00	1.00	...	1.00	2.00	...	2.00
7. Artificial Intelligence and Face Recognition Powered Solution for Telecom SIM Subscriber Verification (ASTR)	...	...	...	...	...	...	...	0.70	0.70	...	0.50	0.50
8. Mandatory Testing and Certification of Telecom Equipment (MTCTE)	...	...	...	...	...	...	0.60	0.30	0.90	1.20	0.20	1.40
Total-Establishment Expenditure of the Centre	15786.53	141.61	15928.14	20042.92	163.60	20206.52	20469.37	151.60	20620.97	21899.86	143.05	22042.91
Central Sector Schemes/Projects												
Universal Service Obligation Fund												
9. <i>Compensation to Service Providers for creation and augmentation of telecom infrastructure</i>												
9.01 Transfer to Universal Service Obligation (USO) Fund	8300.00	...	8300.00	2000.00	7000.00	9000.00	1510.00	1500.00	3010.00	5400.00	5000.00	10400.00
9.02 Compensation to Telecom Service Providers	789.04	...	789.04	2000.00	...	2000.00	1380.00	...	1380.00	5000.00	...	5000.00
9.03 Bharatnet	7510.96	...	7510.96	...	7000.00	7000.00	...	1500.00	1500.00	...	5000.00	5000.00

(In ₹ crores)

	Actual 2021-2022			Budget 2022-2023			Revised 2022-2023			Budget 2023-2024		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
9.04 R&D (Revenue)	...	...	...	...	...	...	130.00	...	130.00	400.00	...	400.00
9.05 Amount met from Universal Service Obligation (USO) Fund	-8300.00	...	-8300.00	-2000.00	-7000.00	-9000.00	-1510.00	-1500.00	-3010.00	-5400.00	-5000.00	-10400.00
<i>Net</i>	<i>8300.00</i>	<i>...</i>	<i>8300.00</i>	<i>2000.00</i>	<i>7000.00</i>	<i>9000.00</i>	<i>1510.00</i>	<i>1500.00</i>	<i>3010.00</i>	<i>5400.00</i>	<i>5000.00</i>	<i>10400.00</i>
Defence Spectrum												
<i>10. Optical Fibre Cable based network for Defence Services</i>												
10.01 Transfer to Central Road and Infrastructure Fund	...	3069.91	3069.91	...	1961.00	1961.00	...	...	...	...	...	...
10.02 Optical Fibre Cable based network for Defence Services	...	3069.92	3069.92	...	1961.00	1961.00	...	1961.00	1961.00	...	2158.00	2158.00
10.03 Less- Amount Met from Central Road and Infrastructure Fund	...	-3069.92	-3069.92	...	-1961.00	-1961.00	...	...	...	...	...	...
<i>Net</i>	<i>...</i>	<i>3069.91</i>	<i>3069.91</i>	<i>...</i>	<i>1961.00</i>	<i>1961.00</i>	<i>...</i>	<i>1961.00</i>	<i>1961.00</i>	<i>...</i>	<i>2158.00</i>	<i>2158.00</i>
DoT Projects												
11. Domestic Industry Incentivisation Scheme	...	...	...	...	...	...	...	...	...	915.00	...	915.00
<i>12. Wireless Planning and Coordination</i>												
12.01 Wireless Planning and Coordination	15.51	...	15.51	15.00	0.01	15.01	20.74	0.15	20.89	20.00	200.00	220.00
12.02 Wireless Monitoring Services	38.87	4.79	43.66	45.00	16.00	61.00	50.31	13.30	63.61	50.00	486.42	536.42
<i>Total- Wireless Planning and Coordination</i>	<i>54.38</i>	<i>4.79</i>	<i>59.17</i>	<i>60.00</i>	<i>16.01</i>	<i>76.01</i>	<i>71.05</i>	<i>13.45</i>	<i>84.50</i>	<i>70.00</i>	<i>686.42</i>	<i>756.42</i>
13. Telecom Engineering Centre	...	2.15	2.15	...	15.00	15.00	...	5.12	5.12	...	12.00	12.00
14. Technology Development and Investment Promotion	2.96	...	2.96	19.00	...	19.00	19.00	...	19.00	...	...	...
15. Construction of Office Building	...	...	...	...	0.01	0.01	...	0.01	0.01	...	...	...
16. Telecom Testing and Security Certification Centre	...	...	...	...	10.00	10.00	...	10.00	10.00	...	24.00	24.00
17. Telecom Computer Emergency Response Team (T-Cert)	...	16.00	16.00	...	31.80	31.80	...	111.25	111.25	...	351.34	351.34
18. Central Equipments Identity Register (CEIR)	...	11.59	11.59	...	13.00	13.00	...	13.00	13.00	...	...	...
19. Funding to BSNL for providing Telecom Connectivity for Amarnath Yatra	...	...	...	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
20. 5G Connectivity Test Bed	...	10.21	10.21	...	10.00	10.00	5.11	2.63	7.74	5.55	0.01	5.56
<i>21. Champion Services Sector Scheme</i>												
21.01 Promotion of Innovation and Incubation of Future Technologies for Telecom Sector	8.56	...	8.56	3.50	...	3.50	52.86	...	52.86	...	...	...
22. Production Linked Incentive (PLI) Scheme to Promote Telecom and Networking Products Manufacturing in India	...	...	...	527.68	...	527.68	90.25	...	90.25	...	...	...
23. Digital Intelligence Unit Project	...	...	...	...	10.00	10.00	...	21.00	21.00	...	220.00	220.00
Total-DoT Projects	65.90	44.74	110.64	611.18	105.82	717.00	239.27	176.46	415.73	991.55	1293.77	2285.32
Total-Central Sector Schemes/Projects	8365.90	3114.65	11480.55	2611.18	9066.82	11678.00	1749.27	3637.46	5386.73	6391.55	8451.77	14843.32
Other Central Sector Expenditure												
Autonomous Bodies												
24. Centre for Development of Telematics (C-DoT)	400.00	...	400.00	500.00	...	500.00	500.00	...	500.00	550.00	...	550.00

(In ₹ crores)

	Actual 2021-2022			Budget 2022-2023			Revised 2022-2023			Budget 2023-2024		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Public Sector Undertakings												
25. Support to Public Sector Undertakings												
25.01 Financial Support to Mahanagar Telephone Nigam Limited on account of MAT/Refund of CDMA Spectrum/Payment of interest on MTNL Bonds/FTTH	383.57	...	383.57	383.57	...	383.57	383.57	...	383.57	383.57	...	383.57
25.02 Financial Relief / Infusion to Indian Telephone Industries Limited	35.00	71.56	106.56	0.01	200.00	200.01	0.01	187.82	187.83	...	160.00	160.00
25.03 Capital infusion in BSNL	...	...	...	...	44720.00	44720.00	...	33269.01	33269.01	...	52937.00	52937.00
25.04 Implementation of Voluntary Retirement Scheme (BSNL/MTNL)	3473.40	...	3473.40	3300.00	...	3300.00	3300.00	...	3300.00	2671.25	...	2671.25
25.05 Grants-in-aid to BSNL for payment of GST	...	...	...	3550.00	...	3550.00	...	...	...	2218.00	...	2218.00
25.06 Viability Gap Funding	...	...	...	...	...	...	18127.00	...	18127.00	1740.00	...	1740.00
25.07 Waiver of Guarantee fee to BSNL/MTNL	...	...	...	...	...	...	72.58	...	72.58	174.20	...	174.20
25.08 Less Receipts	...	...	...	...	...	...	-72.58	...	-72.58	-174.20	...	-174.20
<i>Net</i>	3891.97	71.56	3963.53	7233.58	44920.00	52153.58	21810.58	33456.83	55267.41	7012.82	53097.00	60109.82
Others												
26. International Cooperation	26.15	...	26.15	48.70	...	48.70	46.00	...	46.00	33.00	...	33.00
Total-Other Central Sector Expenditure	4318.12	71.56	4389.68	7782.28	44920.00	52702.28	22356.58	33456.83	55813.41	7595.82	53097.00	60692.82
Grand Total	28470.55	3327.82	31798.37	30436.38	54150.42	84586.80	44575.22	37245.89	81821.11	35887.23	61691.82	97579.05
B. Developmental Heads												
General Services												
1. Pensions and other Retirement Benefits	14864.49	...	14864.49	19000.00	...	19000.00	19435.56	...	19435.56	20650.00	...	20650.00
Total-General Services	14864.49	...	14864.49	19000.00	...	19000.00	19435.56	...	19435.56	20650.00	...	20650.00
Social Services												
2. Labour, Employment and Skill Development	4.10	...	4.10	0.42	...	0.42	0.42	...	0.42	0.40	...	0.40
Total-Social Services	4.10	...	4.10	0.42	...	0.42	0.42	...	0.42	0.40	...	0.40
Economic Services												
3. Other Communication Services	12799.01	...	12799.01	10284.66	...	10284.66	24048.87	...	24048.87	13599.97	...	13599.97
4. Secretariat-Economic Services	802.95	...	802.95	901.30	...	901.30	902.37	...	902.37	1081.86	...	1081.86
5. Capital Outlay on Telecommunication and Electronic Industries	...	71.56	71.56	...	200.00	200.00	...	187.82	187.82	...	160.00	160.00
6. Capital Outlay on Other Communication Services	...	3256.26	3256.26	...	53032.62	53032.62	...	36690.27	36690.27	...	60816.02	60816.02
Total-Economic Services	13601.96	3327.82	16929.78	11185.96	53232.62	64418.58	24951.24	36878.09	61829.33	14681.83	60976.02	75657.85
Others												
7. North Eastern Areas	...	...	...	250.00	...	250.00	188.00	...	188.00	555.00	...	555.00
8. Capital Outlay on North Eastern Areas	...	...	...	...	917.80	917.80	...	367.80	367.80	...	715.80	715.80
Total-Others	...	...	...	250.00	917.80	1167.80	188.00	367.80	555.80	555.00	715.80	1270.80

(In ₹ crores)

	Actual 2021-2022			Budget 2022-2023			Revised 2022-2023			Budget 2023-2024		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Grand Total	28470.55	3327.82	31798.37	30436.38	54150.42	84586.80	44575.22	37245.89	81821.11	35887.23	61691.82	97579.05
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Investment in Public Enterprises												
1. Indian Telephone Industries	71.57	47.00	118.57	200.00	...	200.00	187.82	54.00	241.82	160.00	65.00	225.00
2. Mahanagar Telephone Nigam Limited	...	70.72	70.72	...	200.00	200.00	...	200.00	200.00	...	200.00	200.00
3. C DOT	...	171.19	171.19	...	110.00	110.00	...	110.00	110.00	...	110.00	110.00
4. Bharat Broadband Network Limited	...	4494.02	4494.02	...	...	...	...	4000.00	4000.00	...	6000.00	6000.00
5. Telecommunications Consultant India Limited	...	151.63	151.63	...	...	...	...	260.47	260.47	...	262.94	262.94
6. Bharat Sanchar Nigam Limited	...	2311.00	2311.00	44720.00	...	44720.00	33269.01	841.00	34110.01	52937.00	...	52937.00
Total	71.57	7245.56	7317.13	44920.00	310.00	45230.00	33456.83	5465.47	38922.30	53097.00	6637.94	59734.94

1. **Secretariat -Economic Services:** The provision is for expenditure on the Secretariat of the Ministry of Communications for the portion relating to Department of Telecommunications and Directorate - General Administration which includes CCAs/TERMs Units, Telecom Engineering Centre, Administrator USO Fund and Centralized Monitoring System.

2. **Pensions:** The provision is for pensionary benefits of the employees of the Department of Telecommunications including employees absorbed in Bharat Sanchar Nigam Ltd. and employees of Mahanagar Telephone Nigam Limited with effect from 1.4.2014.

3. **Labour Employment and Skill Development:** The provision is for pilot scheme to open Pandit Deen Dayal Upadhyay Sanchar Kaushal Vikas Prathishthan.

4. **Regulatory Bodies:** The provision is for transfer to Telecom Regulatory Authority of India General Fund and construction of Office Building of the Authority. The provision is for expenditure relating to Telecom Disputes Settlement and Appellate Tribunal.

5. **Human Resource Management(NICF):** The provision is for operational expenses of National Institute of Communication Finance (NICF) and for imparting training.

6. **Special Assistance for Swachhta Action Plan:** This provision is for special assistance for Swachhta Action Plan.

9. **Compensation to Service Providers for creation and augmentation of telecom infrastructure:** The provision is for providing compensation to telecom service providers for creation and augmentation of telecom infrastructure and access to various telecom services to people in the rural and remote areas including operation and maintenance of Village Public Telephones. This also includes provision for development of North Eastern Region. Provision towards transfer to Universal Service Obligation Fund is also included.

9.03. **Bharatnet:** The provision is for Bharatnet project towards creation of telecom infrastructure required for providing broadband connectivity to all the Gram Panchayats in the country and facilitating non-discriminatory access to service providers, for provisioning of broadband services in rural areas.

9.04. **R&D (Revenue):** It will promote R&D and commercialization of technologies and solutions. To enable affordable broadband and mobile service proliferation in rural and remote areas

10. **Optical Fibre Cable based network for Defence Services:** The provision is for providing Optical Fibre Cable Based Network for Defence Services.

11. **Domestic Industry Incentivisation Scheme:** This provides for Technology Development and Investment Promotion (₹ 55 crore), Champion Service Sector Scheme (₹ 60 crore) and Production Linked Incentive Scheme (₹ 800 crore).

12. **Wireless Planning and Coordination:** (i) The provision is for expenditure of Wireless Monitoring Organization, which provides for technical and allied data on the basis of monitoring observations for radio frequency management, enforcement of national and international radio regulations and for carrying out certain statutory functions under the Indian Telegraph Act, 1885 and rules made thereunder as also for keeping round the clock watch on radio transmissions for effective national radio frequency management. This includes provision towards civil works; and (ii) The provision is for expenditure relating to Wireless Planning and Co-ordination Wing. This Wing issues licenses under various provisions of Indian Wireless Telegraph Act, 1885 for transmitting and receiving stations and conducts examinations for wireless operators as per international standards.

13. **Telecom Engineering Centre:** The provision is for Telecom Engineering Centre.

16. **Telecom Testing and Security Certification Centre:** The provision is for Telecom Testing and Security Certification Centre.

17. **Telecom Computer Emergency Response Team(T-Cert):** The provision is for Telecom Computer Emergency Response Team (T-Cert).

18. **Central Equipments Identity Register (CEIR):** The provision is for Central Equipment's identity Register (CEIR).

20. **5G Connectivity Test Bed:** The provision is for 5G connectivity Test Bed.

23. **Digital Intelligence Unit Project:** Digital intelligence Unit (DIU) Project's objective is for investigating fraudulent activity involving telecom resources, such as Unsolicited Commercial Communication (UCC) etc.

24. **Centre for Development of Telematics (C-DoT):** The provision is for meeting the expenses of Centre for Development of Telematics (C-DoT).

25.01. **Financial Support to Mahanagar Telephone Nigam Limited on account of MAT/Refund of CDMA Spectrum/Payment of interest on MTNL Bonds/FTTH:** The provision is for payment of interest on bonds issued by MTNL in lieu of refund of Spectrum Charges/CDMA spectrum charges.

25.02. **Financial Relief / Infusion to Indian Telephone Industries Limited:** The provision is for providing financial relief/equity infusion to Indian Telephone Industries Limited.

25.03. **Capital infusion in BSNL:** The provision is made for Capital infusion for technology upgradation and restructuring in BSNL.

25.04. **Implementation of Voluntary Retirement Scheme (BSNL/MTNL):** The provision is made for implementation of voluntary retirement of Scheme (BSNL/MTNL).

25.05. **Grants-in-aid to BSNL for payment of GST:** The provision is made for Grant-in-aid to BSNL for payment of GST on allocation of 4G Spectrum.

25.06. **Viability Gap Funding:** The provision is for providing of Grant-in-aid BSNL toward unviable rural wire-line operations for 2014-15 to 2020-21.

25.07. **Waiver of Guarantee fee to BSNL/MTNL:** The provision is for waiver of guarantee fee on raising sovereign Guaranteed by BSNL/MTNL.

26. **International Cooperation:** The provision is for International Co-operation.