

MINISTRY OF COMMUNICATIONS

DEMAND NO. 13

Department of Telecommunications*(In ₹ crores)*

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	45154.71	8356.11	53510.82	41803.44	31133.56	72937.00	38380.04	10670.17	49050.21	32436.38	63111.42	95547.80
Recoveries	-7200.62	-4000.00	-11200.62	-9000.00	-5200.00	-14200.00	-8300.00	-5200.00	-13500.00	-2000.00	-8961.00	-10961.00
Receipts	...	...	...	...	...	...	...	...	...	...	...	...
Net	37954.09	4356.11	42310.20	32803.44	25933.56	58737.00	30080.04	5470.17	35550.21	30436.38	54150.42	84586.80
A. The Budget allocations, net of recoveries, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat -Economic Services	660.72	...	660.72	789.91	...	789.91	869.15	...	869.15	901.30	...	901.30
2. Pensions	14928.36	...	14928.36	15350.00	...	15350.00	16374.16	...	16374.16	19000.00	...	19000.00
3. Labour Employment and Skill Development	4.46	...	4.46	4.09	...	4.09	4.10	...	4.10	0.42	...	0.42
4. <i>Regulatory Bodies</i>												
4.01 Telecom Regulatory Authority of India General Fund	90.00	113.00	203.00	100.00	110.00	210.00	92.00	113.00	205.00	90.00	135.60	225.60
4.02 Telecom Disputes Settlement and Appellate Tribunal (TDSAT)	19.15	...	19.15	18.50	...	18.50	17.81	...	17.81	19.20	...	19.20
<i>Total- Regulatory Bodies</i>	<i>109.15</i>	<i>113.00</i>	<i>222.15</i>	<i>118.50</i>	<i>110.00</i>	<i>228.50</i>	<i>109.81</i>	<i>113.00</i>	<i>222.81</i>	<i>109.20</i>	<i>135.60</i>	<i>244.80</i>
5. Human Resource Management(NICF)	...	...	...	...	...	...	5.00	32.00	37.00	30.00	28.00	58.00
6. Special Assistance for Swachhta Action Plan	...	...	...	...	...	...	2.50	...	2.50	2.00	...	2.00
Total-Establishment Expenditure of the Centre	15702.69	113.00	15815.69	16262.50	110.00	16372.50	17364.72	145.00	17509.72	20042.92	163.60	20206.52
Central Sector Schemes/Projects												
Universal Service Obligation Fund												
7. <i>Compensation to Service Providers for creation and augmentation of telecom infrastructure</i>												
7.01 Transfer to Universal Service Obligation (USO) Fund	7200.00	...	7200.00	9000.00	...	9000.00	8300.00	...	8300.00	2000.00	7000.00	9000.00
7.02 Compensation to Telecom Service Providers	1280.21	...	1280.21	2000.00	...	2000.00	1300.00	...	1300.00	2000.00	...	2000.00
7.03 Bharatnet	5919.79	...	5919.79	7000.00	...	7000.00	7000.00	...	7000.00	...	7000.00	7000.00
7.04 Amount met from Universal Service Obligation (USO) Fund	-7200.00	...	-7200.00	-9000.00	...	-9000.00	-8300.00	...	-8300.00	-2000.00	-7000.00	-9000.00
<i>Net</i>	<i>7200.00</i>	<i>...</i>	<i>7200.00</i>	<i>9000.00</i>	<i>...</i>	<i>9000.00</i>	<i>8300.00</i>	<i>...</i>	<i>8300.00</i>	<i>2000.00</i>	<i>7000.00</i>	<i>9000.00</i>

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Defence Spectrum												
8. Optical Fibre Cable based network for Defence Services												
8.01 Transfer to Central Road and Infrastructure Fund	...	4000.00	4000.00	...	5200.00	5200.00	...	5200.00	5200.00	...	1961.00	1961.00
8.02 Optical Fibre Cable based network for Defence Services	...	4000.00	4000.00	...	5200.00	5200.00	...	5200.00	5200.00	...	1961.00	1961.00
8.03 Less- Amount Met from Central Road and Infrastructure Fund	...	-4000.00	-4000.00	...	-5200.00	-5200.00	...	-5200.00	-5200.00	...	-1961.00	-1961.00
<i>Net</i>	...	4000.00	4000.00	...	5200.00	5200.00	...	5200.00	5200.00	...	1961.00	1961.00
DoT Projects												
9. Human Resources Management												
9.01 National Institute of Communication Finance	2.98	41.77	44.75	26.03	53.97	80.00	...	...	...	...	...	...
10. Wireless Planning and Coordination												
10.01 Wireless Planning and Coordination	11.59	...	11.59	13.99	0.01	14.00	15.80	0.01	15.81	15.00	0.01	15.01
10.02 Wireless Monitoring Services	35.69	4.43	40.12	40.50	8.55	49.05	40.50	10.35	50.85	45.00	16.00	61.00
<i>Total- Wireless Planning and Coordination</i>	<i>47.28</i>	<i>4.43</i>	<i>51.71</i>	<i>54.49</i>	<i>8.56</i>	<i>63.05</i>	<i>56.30</i>	<i>10.36</i>	<i>66.66</i>	<i>60.00</i>	<i>16.01</i>	<i>76.01</i>
11. Telecom Engineering Centre	...	14.77	14.77	...	20.00	20.00	...	5.00	5.00	...	15.00	15.00
12. Technology Development and Investment Promotion	7.27	...	7.27	9.00	...	9.00	6.45	...	6.45	19.00	...	19.00
13. Establishment of Satellite Gateway (Assistance to BSNL)	...	11.52	11.52	...	0.01	0.01	...	...	...	...	...	...
14. Construction of Office Building	...	...	...	...	0.01	0.01	...	0.01	0.01	...	0.01	0.01
15. Special Assistance for Swachhta Action Plan	0.06	...	0.06	2.50	...	2.50	...	...	...	...	...	...
16. Telecom Testing and Security Certification Centre	...	...	...	...	15.00	15.00	...	...	...	...	10.00	10.00
17. Telecom Computer Emergency Response Team(T-Cert)	...	6.47	6.47	...	23.00	23.00	...	16.00	16.00	...	31.80	31.80
18. Central Equipments Identity Register (CEIR)	...	5.02	5.02	...	13.00	13.00	...	12.00	12.00	...	13.00	13.00
19. Funding to BSNL for providing Telecom Connectivity for Amarnath Yatra	...	...	...	1.00	...	1.00	...	...	...	1.00	...	1.00
20. 5G Connectivity Test Bed	...	54.13	54.13	...	0.01	0.01	...	1.80	1.80	...	10.00	10.00
21. Champion Services Sector Scheme												
21.01 Promotion of Innovation and Incubation of Future Technologies for Telecom Sector	1.07	...	1.07	5.00	...	5.00	9.00	...	9.00	3.50	...	3.50
22. Production Linked Incentive (PLI) Scheme to Promote Telecom and Networking Products Manufacturing in India	...	...	...	...	...	...	...	...	...	527.68	...	527.68
23. Digital Intelligence Unit Project	...	...	...	...	...	...	...	...	...	...	10.00	10.00
Total-DoT Projects	58.66	138.11	196.77	98.02	133.56	231.58	71.75	45.17	116.92	611.18	105.82	717.00
Total-Central Sector Schemes/Projects	7258.66	4138.11	11396.77	9098.02	5333.56	14431.58	8371.75	5245.17	13616.92	2611.18	9066.82	11678.00
Other Central Sector Expenditure												
Autonomous Bodies												
24. Centre for Development of Telematics (C-DoT)	305.92	...	305.92	325.70	...	325.70	400.00	...	400.00	500.00	...	500.00

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	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	383.23	...	383.23	383.21	...	383.21	383.57	...	383.57	383.57	...	383.57
25.02 Financial Relief / Infusion to Indian Telephone Industries Limited	85.40	105.00	190.40	0.01	80.00	80.01	...	80.00	80.00	0.01	200.00	200.01
25.03 Capital infusion in BSNL	...	...	...	...	14115.00	14115.00	...	...	...	...	44720.00	44720.00
25.04 Capital infusion in MTNL for 4G Spectrum	...	...	...	...	6295.00	6295.00	...	...	...	...	...	...
25.05 Ex-gratia payment to voluntarily retiring employees of BSNL/MTNL	11162.86	...	11162.86	...	...	...	...	...	...	...	...	...
25.06 Implementation of Voluntary Retirement Scheme (BSNL/MTNL)	3028.26	...	3028.26	3000.00	...	3000.00	3530.00	...	3530.00	3300.00	...	3300.00
25.07 Grants-in-aid to BSNL for payment of GST	...	...	...	2541.00	...	2541.00	...	...	...	3550.00	...	3550.00
25.08 Grants-in-aid to MTNL for payment of GST	...	...	...	1133.00	...	1133.00	...	...	...	...	...	...
<i>Total- Support to Public Sector Undertakings</i>	<i>14659.75</i>	<i>105.00</i>	<i>14764.75</i>	<i>7057.22</i>	<i>20490.00</i>	<i>27547.22</i>	<i>3913.57</i>	<i>80.00</i>	<i>3993.57</i>	<i>7233.58</i>	<i>44920.00</i>	<i>52153.58</i>
Others												
26. International Cooperation	27.07	...	27.07	60.00	...	60.00	30.00	...	30.00	48.70	...	48.70
Total-Other Central Sector Expenditure	14992.74	105.00	15097.74	7442.92	20490.00	27932.92	4343.57	80.00	4423.57	7782.28	44920.00	52702.28
Grand Total	37954.09	4356.11	42310.20	32803.44	25933.56	58737.00	30080.04	5470.17	35550.21	30436.38	54150.42	84586.80
B. Developmental Heads												
General Services												
1. Pensions and other Retirement Benefits	14928.36	...	14928.36	15350.00	...	15350.00	16374.16	...	16374.16	19000.00	...	19000.00
Total-General Services	14928.36	...	14928.36	15350.00	...	15350.00	16374.16	...	16374.16	19000.00	...	19000.00
Social Services												
2. Labour, Employment and Skill Development	4.46	...	4.46	4.09	...	4.09	4.10	...	4.10	0.42	...	0.42
Total-Social Services	4.46	...	4.46	4.09	...	4.09	4.10	...	4.10	0.42	...	0.42
Economic Services												
3. Other Communication Services	22360.55	...	22360.55	15726.87	...	15726.87	11970.06	...	11970.06	10284.66	...	10284.66
4. Secretariat-Economic Services	660.72	...	660.72	789.91	...	789.91	869.15	...	869.15	901.30	...	901.30
5. Capital Outlay on Telecommunication and Electronic Industries	...	105.00	105.00	...	80.00	80.00	...	80.00	80.00	...	200.00	200.00
6. Capital Outlay on Other Communication Services	...	4251.11	4251.11	...	25333.56	25333.56	...	4870.17	4870.17	...	53032.62	53032.62
Total-Economic Services	23021.27	4356.11	27377.38	16516.78	25413.56	41930.34	12839.21	4950.17	17789.38	11185.96	53232.62	64418.58
Others												
7. North Eastern Areas	...	...	...	932.57	...	932.57	862.57	...	862.57	250.00	...	250.00
8. Capital Outlay on North Eastern Areas	...	...	...	...	520.00	520.00	...	520.00	520.00	...	917.80	917.80
Total-Others	932.57	520.00	1452.57	862.57	520.00	1382.57	250.00	917.80	1167.80

(In ₹ crores)

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Grand Total	37954.09	4356.11	42310.20	32803.44	25933.56	58737.00	30080.04	5470.17	35550.21	30436.38	54150.42	84586.80
	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	105.00	116.00	221.00	80.00	...	80.00	80.00	...	80.00	200.00	...	200.00
2. Mahanagar Telephone Nigam Limited	...	132.39	132.39	6295.00	300.00	6595.00	...	150.00	150.00	...	200.00	200.00
3. C DOT	...	89.44	89.44	...	110.00	110.00	...	110.00	110.00	...	110.00	110.00
4. Bharat Broadband Network Limited	...	5072.00	5072.00	...	9200.00	9200.00	...	5750.00	5750.00	...	...	...
5. Telecommunications Consultant India Limited	...	17.77	17.77	...	22.28	22.28	...	...	...	...	...	...
6. Bharat Sanchar Nigam Limited	...	3120.00	3120.00	14115.00	5000.00	19115.00	...	5000.00	5000.00	44720.00	...	44720.00
Total	105.00	8547.60	8652.60	20490.00	14632.28	35122.28	80.00	11010.00	11090.00	44920.00	310.00	45230.00

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.

7. **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.

7.03. **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.

8. **Optical Fibre Cable based network for Defence Services:** The provision is for providing Optical Fibre Cable Based Network for Defence Services. This expenditure is financed from Central Road and Infrastructure Fund.

10. **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.

11. **Telecom Engineering Centre:** The provision is for Telecom Engineering Centre.
12. **Technology Development and Investment Promotion:** The provision is for Technology Development and Investment Promotion.
13. **Establishment of Satellite Gateway (Assistance to BSNL):** The provision is made for Establishment of Satellite Gateway Assistance to BSNL.
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.
21. **Champion Services Sector Scheme:** The provision is for promotion of innovation and incubation of future technologies for Telecom Sector.
22. **Production Linked Incentive (PLI) Scheme to Promote Telecom and Networking Products Manufacturing in India:** The objective of Production Linked Incentive (PLI) Scheme in DoT is to promote Telecom and Networking Products manufacturing in India. Support under the Scheme will be provided to companies/entities engaged in manufacturing of specified telecom and networking products in India.
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):** This 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 4G Spectrum, technology upgradation and restructuring in BSNL.

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

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

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