

F.No-M-13040/27/2011-CIT&I-WG (DOT)  
Planning Commission  
(CIT&I Division)

Yojana Bhawan, Sansad Marg  
New Delhi -110001  
Dated - 21<sup>st</sup> June, 2011

**OFFICE MEMORANDUM**

**Subject: Constitution of Working Group on Telecommunication Sector for Twelfth Five Year Plan (2012-17).**

In the context of preparation of the Twelfth Five Year Plan (2012-17), it has been decided to constitute a Working Group on Telecommunication Sector to make recommendations on the various policy matters relevant to the formulation of the Twelfth Five Year Plan for CIT&I Sector. The composition and ToR for the Working Group on Telecommunication Sector is indicated below:-

**Composition and ToR for Working Group on Telecommunication Sector**

**1. Composition**

1.	Shri R. Chandrashekhar, Secretary, Telecom	Chairman
2.	Secretary, Department of IT or representative	Member
3.	Secretary, Ministry of Finance or representative	Member
4.	Secretary, Ministry of Defence or representative	Member
5.	Secretary, Department of Space or representative	Member
6.	Secretary, Department of Commerce or representative	Member
7.	Secretary, Health or representative	Member
8.	Secretary Home or representative	Member
9.	Secretary, Deptt. of Industrial Policy & Promotion or representative	Member
10.	Secretary, Rural Development or representative	Member
11.	Secretary, Deptt. of Higher Education or representative	Member
12.	Secretary, School Education and Literacy or representative	Member
13.	Shri Chandra Prakash, Member (Tech), Telecom Commission	Member
14.	Shri S.C. Misra, Member (Services), Telecom Commission	Member
15.	Shri Ajay Bhattacharya, Administrator (USOF)	Member
16.	Ms. Sadhana Dikshit, Member/Adviser(Finance), Telecom Commission	Member
17.	Director General, NIC	Member
18.	CMD, BSNL	Member
19.	CMD, MTNL	Member
20.	Dr. C. Muralikrishna Kumar, Sr. Adviser (CIT&I), Planning Commission	Member
21.	Executive Director, C-DOT	Member
22.	Sr. DDG, TEC	Member
23.	Shri Malay Shrivastava, JS, Telecom	Member – Convenor
<b>Non Official Members</b>		
24.	Prof. Balakrishnan, IISc, Bangalore	Member
25.	Shri B. K. Zutshi, Former Vice-Chairperson, TRAI	Member
26.	Prof. A. Jhunjhunwala, IIT Chennai	Member

27.	Prof. Bhaskar Ramamurthi, IIT Chennai	Member
28.	Prof. Karandikar, IIT Mumbai	Member
29.	Director General, COAI	Member
30.	Secretary General, AUSPI	Member
31.	Representative, FICCI	Member
32.	Representative, CII	Member
33.	Representative, ASSOCHAM	Member
34.	President, TEMA	Member
35.	Secretary General, ISPAI	Member

## **2. The Terms of Reference to the Working Group**

- i. To evolve a strategy for telecom sector for the 12<sup>th</sup> Plan with the basic objective of development of world class infrastructure for supporting accelerated growth of all sectors of the economy.
- ii. To review the existing policies/schemes of the sector and recommend the schemes to be retained/included in the Twelfth Plan.
- iii. To make specific recommendations for roll out of rural broadband connectivity through strengthening augmentation, re-farming of spectrum and harnessing technology.
- iv. To make recommendations of optimum utilisation of scarce spectrum resource and examine the possibility of creation of a Spectrum Relocation Fund. Indicate likely source and quantum of resources so generated and guidelines for the operation of the fund.
- v. To evolve a Pricing Policy for service delivery looking at both the spectral efficiency and sectoral business viability. Also, suggest guidelines to encourage and incentivize introduction of spectrum efficient technologies.
- vi. To make recommendations on further restructuring/reforms required in the post-convergence scenario including availability of spectrum, expansion of broad band and promotion of R&D.
- vii. To suggest measures for further promotion of private sector investment and encourage entrepreneurship in the sector.
- viii. To review the performance of telecom equipment manufacturing sector with identification of constraints and make recommendations for evolving an appropriate policy to promote indigenous manufacturing.
- ix. To evolve strategy for making the conformance to national standards as mandatory for all telecom products, setting up of labs carrying out testing, certification and development of framework of Conformity Assessment Bodies (CAB) for testing, as well as furthering the activities under Mutual Recognition Agreement (MRA).
- x. Skill Development: To evolve strategy for capacity building in telecom field through the newly constituted National Telecom Institute for Policy Research, Innovation and Training.
- xi. Security related issues in Telecom: Implementation of the scheme for setting up of Centre for Communications Security Research and Monitoring and establishment of Centralised Monitoring System (CMS) and Centre for Telecom Testing and Security Certification
- xii. Implementation of Wireless Phone and Security Network
- xiii. The C-DOT projects related to development of GPoN, Technologies for rural areas, Broadband Technologies, Shared GSM Radio Access Network (SGRAN) etc.
- xiv. Power is a major constraint in the country. Wind, solar and hybrid technologies could be leveraged through effective incentive packages for reducing carbon footprint.

- xv. Disaster Management: Building effective communication networks for providing effective communication during various Natural/Man-made Disasters.
- xvi. Issues related to PSUs: Reformulate strategy for enabling DOT organisations to effectively flourish in a competitive world through improving Q&S, Planning and discovery of synergy amongst various units of DOT.
- xvii. Restoration of Budgetary allocation towards of USOF under Non-plan Budget.
- xviii. Any other issue of importance to policy formulation for the telecom sector including creation of a consolidated database.

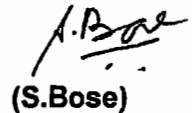
3. The Working Group on Telecommunication may set up Sub Groups to go into specific issues/areas in the sector and or for detailed information gathering and analysis. The Chairman of the Working Group may co-opt any person whose knowledge or expertise is considered to be useful to the Working Group or the Sub Groups and may invite any such person to specific meetings.

4. The expenditure towards TA/DA in connection with the meetings of the Working Group on Telecommunication in respect of the official members will be borne by Department of Telecommunication. Expenditure towards TA/DA of non Official Members of the Working Group will be met by the Planning Commission as admissible to the Class I officers of the Government of India.

5. The Working Group shall be serviced by Department of Telecommunication and Joint Secretary will be the coordinating Officer for the work relating to the Working Group and may be contacted at.

Joint Secretary, Telecom  
Sanchar Bhawan, Asoka Road, New Delhi-110001  
Tel 011-23717411

6. The Working Group shall submit its report by 31st August, 2011.



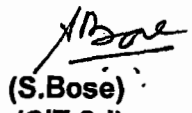
(S.Bose)  
Under Secretary (CIT & I)  
Tel.No:- 23096513

To

**The Chairman and all Members of the Working Group**

**Copy for information to:-**

1. PS to Deputy Chairman, Planning Commission
2. PS to Minister of State (Planning, Parliamentary Affairs, Science & Technology and Earth Sciences)
3. PS to all Members, Planning Commission
4. PS to Member Secretary, Planning Commission
5. All Principal Advisors/ Sr. Advisors/ JS (Admin.)/ HODs
6. Director(PC)
7. IF Cell/ Admin-1/ Accounts-1/ General I&I Section, Planning Commission
8. Assistant Information Officer, Planning Commission - For uploading in the website of Planning Commission



(S.Bose)  
Under Secretary (CIT & I)  
Tel.No:- 23096513