

F.NO. M-13040/8/2010-C&I
Planning Commission
(CIT & I Division)

Yojana Bhawan, Sansad Marg
New Delhi
Dated: 15th April, 2011

OFFICE MEMORANDUM

Subject: Constitution of Steering Committee on Communication, Information Technology and Information for the formation of the Twelfth Five Year Plan (2012-2017)

With a view to formulate the Twelfth Five Year Plan (2012-2017) for the Communication, Information Technology and Information covering Telecom, Information Technology (IT), Posts and Information & Broadcasting (I&B), under the Chairmanship of Dr. Ashwani Kumar, MOS (Planning, Parliamentary Affairs, Science & Technology and Earth Sciences). The Composition and the Terms of Reference of the Steering Committee would be as follows:

2. Composition

1.	Dr. Ashwani Kumar, MOS (Planning, PA, S&T and MoES), Planning Commission	Chairman
2.	Dr. R. Chidambaram, PSA to GOI	Co-Chairman
3.	Chairman, TRAI	Member
4.	Secretary, Ministry of Information & Broadcasting	Member
5.	Secretary, Department of Telecommunications	Member
6.	Secretary, Department of Posts	Member
7.	Secretary, Department of Information Technology	Member
8.	Secretary Department of Science and Technology	Member
9.	Prof SV Raghavan, Scientific Secretary to the PSA to GOI	Member
10.	CEO, Prasar Bharati	Member
11.	Shri R. Gopalakrishnan, Addl. Secretary, PMO	Member
12.	Representative, Office of the Adviser to PM on PIII	Member
13.	Senior Adviser (CIT & I), Planning Commission	Member
Non Official Members		
14.	Dr. Ashok S Ganguly, Former Chairman, Hindustan Lever Ltd.	Member
15.	Shri Ajai Chowdhry, Chairman, HCL Infosystems	Member
16.	Shri M V Subbiah, Chairman, National Skill Development Corporation	Member
17.	Shri A. M. Naik, CMD, Larsen & Toubro Limited	Member
18.	Shri Ashwani Kumar Datt, CMD, Bharat Electronics Ltd.	Member
19.	Shri S Gopalakrishnan, CEO & MD, Infosys Technologies Ltd.	Member
20.	Prof N Balakrishnan, IISc, Bangalore	Member
21.	Prof. Rajiv Sangal, IIIT, Hyderabad	Member
22.	Prof Subhash Bhatnagar, IIM Ahmedabad	Member
23.	Director General, CII	Member
24.	Director General, FICCI	Member
25.	President NASSCOM	Member

26.	Executive Director, MAIT	Member
27.	Director General, Cellular Operators Association of India (COAI)	Member
28.	President, Association of Unified Telecom Service Providers of India (AUSPI)	Member
29.	President, TEMA	Member
30.	President, CEAMA	Member
31.	Shri Rajoo Goel, Secretary General, ELCINA	Member
32.	President, ISP Association of India	Member
33.	Shri Rajiv Mehrotra, Managing Trustee, Public Service Broadcasting Trust	Member
34.	President, Indian Motion Picture Producers' Association	Member
35.	President, Cable Operators Federation of India	Member
36.	Shri Sanjay Kumar, Young Professional (CIT & I)	Member-Secretary

3. The Terms of Reference to the Steering Committee:

Information Technology Sector

- i. To review the performance of the sector in the Eleventh Plan period and identify interventions required to address the growth of the sector.
- ii. Review existing policies and formulate a strategy for the growth of the Information Technology sector for the Twelfth Plan, keeping in view the comparative advantages, strengths and weaknesses of the Indian electronics and IT industry, international scenario and the national goal of making India IT a dominating world player.
- iii. To examine the existing role of the Department and its constituent bodies such as societies and suggest measures to reorient and restructure DIT to make it more efficient to meet the emerging needs.
- iv. To assess the impact of IT sector and suggest measures to improve use of IT for increasing productivity, bringing in socio-economic development and services like e-medicine, e-education, web enabled citizen centric services etc., especially for the rural areas.
- v. To carry out SWOT analysis and make projections for IT & ITES and manufacturing growth in tune with Twelfth Plan targets.
- vi. To suggest and work out a road map for establishment of couple of Information Technology Investments Regions for establishing a vibrant manufacturing industry for electronics and IT hardware coupled with strong R&D in India.
- vii. To work out an Action Plan to meet the Prime Minister's National Skill Development initiative for skilling 10 million youth in the field of electronics and IT and to develop appropriate course content.
- viii. Plan, assess and prepare a framework for manpower development by assessing the present and future needs of the industry including emerging areas. Also to identify gaps in existing skill sets in different ITES / BPO/ KPO industries and suggest programmes for bridging them through formal and non-formal modes.
- ix. To work out an action Plan for capacity building in cyber & network security field.
- x. To fast track implementation of all components of National e-Governance Plan in consultation with all stake holders and workout modalities for providing web

enabled e-Governance services coupled with creation of relevant content in Indian languages for wide scale application and use.

- xi. To evolve a pan India enterprise framework for service delivery and to leverage emerging technology such as Cloud computing, High Performance Computing especially for efficient delivery and monitoring of flagship schemes of the government.
- xii. To workout a roadmap for financial inclusion using mobile phone platform.

Telecommunication Sector

- xiii. To evolve a strategy for telecom sector for the 12th Plan with the basic objective of development of world class infrastructure for supporting accelerated growth of all sectors of the economy.
- xiv. To review the existing policies/schemes of the sector and recommend the schemes to be retained/included in the Twelfth Plan.
- xv. To make specific recommendations for roll out of rural broadband connectivity through strengthening augmentation, re-farming of spectrum and harnessing technology.
- xvi. To make recommendations on optimum utilization 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.
- xvii. 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.
- xviii. 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;
- xix. To suggest measures for further promotion of private sector investment and encourage entrepreneurship in the sector.
- xx. 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.

Postal Sector

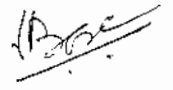
- xxi. To review the existing policies/schemes of the sector and evolve an approach for the Twelfth Plan and make suitable recommendations for revolutionizing the postal sector through development of new infrastructure and products.
- xxii. Formulate recommendations for achieving self sustenance of the Department of Posts.
- xxiii. To evaluate the existing Acts/Policies of the Department and recommend modifications/amendments to the same.
- xxiv. To make recommendations for the optimal utilization of the resources of the Postal Department through Public Private Partnership.
- xxv. To assess the impact of Private Industry on the operations of the Post Department and take remedial steps for providing better services to the public and identify and launch new value added services.

- xxvi. To make recommendations on the optimum utilization of the land buildings and other physical infrastructure by commercial exploitation and to generate additional resources for the Department.

Information and Broadcasting Sector

- xxvii. To evolve an approach for formulation of Plans and programmes for the Information and Broadcasting sector during the 12th Plan period, keeping in view the emerging trends in radio, television, non-electronic media and IT enabled media applications.
- xxviii. To review existing schemes in this sector and suggest the type of schemes that needs to be retained/included for the Twelfth Plan period.
- xxix. To recommend measures involving use of latest technology such as Direct to Home TV, Digital TV broadcasting, Web based TV, mobile TV to increase the reach of the transmission network.
- xxx. To identify legal issues and suggest policy framework for the growth of the sector.
- xxxi. To work out the implementation roadmap for complete switchover to digitization of broadcasting network, keeping in line with the agreed timelines in consultation with all stakeholders such as industry, content developers, MSOs.
- xxxii. To evolve a policy for digital archiving with special emphasis on securing appropriate IPR regime in all media segment and also recommend measures for digitalization, restoration and archiving of India's heritage – films, audio and video content of Prasar Bharati and Print Media.
- xxxiii. To assess and identify gap in manpower requirement in existing areas of technology as well as manpower requirements for the new areas of Technology including, Multimedia and animation for digital film production
- xxxiv. Plan, assess and prepare a framework for manpower development by assessing the present and future needs of the industry and introduce appropriate training programmes/curricula. Review the functioning of training institutes and recommend interventions needed to make them more relevant.
- xxxv. To evolve appropriate strategies for disseminating information especially in the rural and remote areas of the country with special focus on the socio-economic programmes of the Government.
- xxxvi. To promote the policy of creating synergies among various media units including restructuring and modernization of the organization/division (e.g. photo division, DFP, S&DD) in accordance with the emerging global trends and technologies.
- xxxvii. To evolve a policy and make specific recommendations for achieving the following during the Plan period for the Communication, Information Technology and Information sector:
1. Create **one** million jobs in the sector
 2. Establish **ten** world class manufacturing facilities in collaboration with MNCs in the country.
 3. To achieve **hundred** million wire line / wireless broadband subscriber base each year.
 4. To define deliverables as National goals for the above mentioned sectors for the Twelfth Five Year Plan period as well as Annual Plans, and formulate guidelines for deployment of resources optimally for relating outlays to the specified outcomes.

4. The Chairman may constitute various Specialists Group/Working Groups/Sub-Groups/Task Forces etc. as considered necessary and co-opt other Members to the Steering Committee for the specific inputs.
5. The expenditure towards TA/DA in connection with the meetings of the Working Group/Steering Committee in respect of the official members will be borne by their respective Ministries/Departments. Non Official Members of the Steering Committee would be permitted to travel by Executive Class by Air India and the expenditure towards their TA/DA would be met by the Planning Commission. In case of Working Group Members, expenditure towards their TA/DA would be met by the Planning Commission as admissible to the Class I officers of the Government of India.
6. The Steering Committee will be serviced by the CIT & I Division, Planning Commission.
7. The Steering Committee shall submit its report by 30th September 2011.



(S Bose)

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To:

The Chairman and all Members of the Steering Committee on Communication and Information for the 12th Five Year Plan

Copy forwarded to:

1. PS to Deputy Chairman, Planning Commission
2. PS to MOS (Planning, PA, S&T and ES), Planning Commission
3. PS to all Members of the Planning Commission
4. PS to Member Secretary, Planning Commission
5. Prime Minister's Office, South Block, New Delhi
6. Cabinet Secretariat, Rashtrapati Bhawan, New Delhi
7. PS to Secretary, Ministry of Parliamentary Affairs
8. All Pr. Advisers/Sr. Advisers/Advisers/Consultants/Head of Divisions, Planning Commission
9. Director (PC), IFA unit, Deputy Secretary (Admn.), Planning Commission
10. Administration/Accounts/General Branches, Library, CIT & I Division, Planning Commission
11. Information Officer, Planning Commission

(S Bose)

Under Secretary to the Government of India