

**Integrated Development of Towns as New Growth Centres**  
**Vigyan Bhawan, May 17-19, 2007**

**Technical Session – I : Urban Planning**

1. Integrated Development of Small and Medium Towns as New Growth Centres:  
Emerging Challenges  
*J.B. Kshirsagar & Pawan Kumar*
2. Integrated Planning of Small and Medium Towns  
*A.K. Jain*
3. Integrated Development of Towns as New Growth Centres of Indian Economy  
*Lt. Gen. B.S. Dhaliwal, PVSM, AVSM, VSM, & Gurudev Singh*
4. An Approach for Sustainable Development of Towns as New Growth Centres  
*R.B. Gautam*
5. Some Social Issues in Development of Towns  
*Dr. K.M. Soni*
6. Integrated Urban Development Plan: A Scientific Approach  
*V. Devadas & Nand Kumar*
7. Smart Growth  
*Archana Bohra Gupta & Manumanish Gupta*
8. Urbanization of Small Towns – At What Cost?  
*Lt. Col. L. Shri Harsha*
9. Integrated Development of Small and Medium Towns  
*Gopal K. Johari & Anu Sikka*
10. Application of GIS and Remote Sensing Techniques  
*P.S. Uttarwar*
11. Planning for Protection Against Natural Disasters  
*Ratul Das*
12. Peri-Urban Development in Developed & Developing Countries  
*Supriya Vyas & Dr. Ashutosh Sharma*
13. Growth Management of Indian Towns in Present Scenario: Environmental  
Concerns  
*Dr. Ashok Dhariwal & Dr. Varsha Tank*
14. Planning and Policy Issues for Sustainable Urban Development  
*Dr. Pardeep Kumar Gupta & Dr. Geeta Arora*

15. Sustainable Development of Towns  
*Deepika Gandhi*
16. Orientation for New Growth Centres  
*R.G. Dangayach*
17. Urban Planning: Meaning, Objectives and Elements  
*Vishal Kumar*
18. Infrastructure Development for Township – A Case Study  
*V.G. Jana & S.B. Ithape*

## Technical Session – II : Urban Development – Case Studies

19. Integrated Development of Smaller Towns as Catalyst of Growth – Case Study  
*Gaurav Singh, Nayana Singh & Jitendra Singh*
20. Integration of New Townships with Main City  
- Issues of ‘Hard’ and ‘Soft’ Connectivity  
*Mona N. Shah & Vineet G. Agarwal*
21. Small and Medium Urban Centres for Future Urban Growth in Rajasthan  
*B.N. Moolchandani*
22. Strategic Planning as an Approach for Integrated Development – Case Study  
*Jiten Hindocha*
23. Development Plan of Panaji – A Case Study  
*K.K. Kapila, V.K. Mathur and Deepa Tripathi*
24. Development of Small and Medium Towns Through Disintegration of Cities  
*Rajiv Gupta, Meghana Charde & Rahul Ralegaonkar*
25. Response to Dynamics of Urban Development – Case Study of Jharkhand  
*Satyaki Sarkar*
26. Integrated Urban Planning – Case Study of Roorkee  
*R.D. Singh & N.K. Bhatnagar*
27. Urban Planning of Pune – An Integrated Approach  
*Purushottam P. Doijode*

### **Technical Session – III : Infrastructure – Transportation, Water Supply**

28. Traffic & Parking Problems in Developing Towns  
*C.V. Kand*
29. Are Towns for Vehicles or for People?  
*Vivek Dixit and Aparna Dixit*
30. Water Supply in New Regional Growth Centre: Case Study  
*R. Biswas, T.S. Brar, Deepak Khare & R. Shankar*
31. Role of Water in Urban Planning  
*Shubhangi Shirole*
32. Imperative of Traffic Management in Urban Transportation System  
*Dr. Indrasen Singh*
33. Feasibility Study of Existing Cycle Tracks – A Case Study  
*Dr. Hemant Sood & Jyothi P.M.*
34. Importance of Bus Rapid Transit System  
*Sachin Jain & Suman Jain*
35. Analysis of Water Supply System in Shimla  
*R.K. Jain & Ajay Sharma*
36. Sustainable Water Supply System for Bhopal  
*Jagdish Singh & Dr. Ashutosh Sharma*
37. Management of Water Supply to Almora  
*Dr. M.L. Kansal*

#### **Technical Session – IV : Infrastructure – Waste Management**

38. Mixed Effluent Treatment Through Constructed Wetland  
*Subir Paul*
39. Urbanisation and Municipal Solid Waste Management – A Case Study  
*Shailendra Kr. Mandal & Dr. Surendra Kumar*
40. Management of Solid Waste: Crying Need of the Hour  
*Amitava Basu*
41. Solid Waste Management for New Urban Centres  
*Bharat Jhamnani & S.K. Singh*