

Minutes of the Second Meeting of the Standing Committee on Infrastructure Statistics (SCINS) held on 10.2.09

The second meeting of the Standing Committee on Infrastructure Statistics (SCINS) was held on 10.2.09 under the chairmanship of Shri S. K. Das, Director General, Central Statistical Organisation. The list of participants is given at Annexure-1.

2. While starting the meeting, Shri D. Sahoo, DDG, ESD, CSO, informed the participants that as decided by the Standing Committee of the Sub-Group on Infrastructure Statistics met on 7.1.09 and finalized the coverage of sectors and sub-sectors under Infrastructure as shown below:

- (i) Electricity (including generation, transmission and distribution) and R&M (renovation and modernization) of power stations, coal reserves.
- (ii) Non-Conventional Energy (including wind energy and solar energy),
- (iii) Water supply and sanitation (including solid waste management, drainage and sewerage) and street lighting,
- (iv) Communication (Telecommunication, Postal Communication)
- (v) Roads & bridges,
- (vi) Ports,
- (vii) Inland waterways,
- (viii) Airports,
- (ix) Railways (including rolling stock and mass transit system),
- (x) Irrigation (including watershed development),
- (xi) Storage,
- (xii) Oil and gas pipeline networks.

The Committee endorsed the Sub Group decisions.

3. He further informed the participants that now the task ahead was to discuss the specific items to be covered under various sectors/sub-sectors identified by the sub group and to structure the publication “Annual Infrastructure Statistics”. In this regard Shri Sahoo proposed to arrange the infrastructure sectors according to the services provided by them and group/ subgroup them according to National Industrial Classification (NIC), as it would facilitate data aggregation and comparison with other data sources. He pointed out that in this regard members might refer to the brief note circulated in the meeting. The Committee approved this proposal as shown vide Annexure 2.

4. Shri D.Sahoo added that for each of the infrastructure sectors /sub-sectors it was proposed to compile infrastructure statistics based on indicators of access, affordability, quality, fiscal and revenue cost, financial autonomy, institutional development, economic regulation, environmental regulation etc., keeping in view data availability so as to take care of the requirements of all data user groups.

In this connection, Shri Vijay Kumar, ADG, ESD invited the Ministry/Deptt. representatives to give their views relating to sector specific indicators proposed by CSO especially from the data availability point of view.

5. The representative from M/o Transport Shri M.M. Hasija, mentioned that data on most of the proposed indicators are available with their Ministry. However, availability of data on inland water transport is a problem and road length data with rural /urban break-up is not available. The data pertaining to rural roads may be available with Ministry of Rural Development which the representative from Ministry of Rural Development agreed to supply.

6. Ms. Negi, Director, ESD, CSO pointed out that in addition to the earlier circulated data tables, data on bridges, tunnels and street lights also needs to be supplied now. In this context, Shri Hasija mentioned that data on street lights is not under their purview; it may be available with Rural Electrification Corporation (REC) and Ministry of Urban Development. As regards the data on bridges and tunnels, they will look into it. It is not being compiled as of now.

7. Dr. Archana Mathur, Economic Adviser, M/o Petroleum & Natural Gas mentioned that they do not have the data on employment and financial aspects in respect of production and sale, etc. However, for other indicators they have the requisite data.

8. Shri A.K. Srivastava, Director, Ministry of Water Resources suggested that data on irrigation structures pertaining to minor irrigation may also be included. After discussion the Committee agreed to this view.

9. Shri Raj Lal, ADG, D/o Post mentioned that for courier services data by courier companies are not available. It is clubbed under others.

10. It was pointed out by the members that for data relating to storage, Dte. of Marketing & Inspection, M/o Food Processing Industries, Food Corporation of India and Central Warehousing Corporation may be the source agencies, while port storage data can be given by Transport Research Wing of the M/o Shipping, Road Transport and Highways. It was also pointed out by the members that for waste management data, State Statistical Abstracts may be seen and M/o Urban Development may be approached.

11. The representative from M/o Finance mentioned that they were specifically interested in the public and private investment in the infrastructure sectors. This data may be compiled in the publication "Annual Infrastructure Statistics". Director ESD, CSO pointed out that wherever possible break-up by Government, public and private sector will be included under financial indicators.

12. Miss Reenu Aneja, Consultant, Planning Commission, mentioned that the tabulation format for the publication on Annual Infrastructure Statistics provided by CSO had been circulated for comments in the subject matter divisions of the Planning Commission. The comments received from some of the Divisions in respect of data requirements were supplied to CSO and rest of the comments will be submitted in a fortnight's time.

13. Shri Vijay Kumar, ADG, ESD, CSO thanked the participants for their useful suggestions. It was agreed that CSO may proceed with the publication based on the available data. The Ministries/ Deptts. will provide additional data and more suggestions on the indicators to be covered as soon as possible. They will also provide brief notes to be added before the tables on sectors/sub-sectors concerned.

The meeting ended with a vote of thanks to the chair.

Chapter 1. Transport Infrastructure (Section H of NIC,2008(under publication) as per ISIC Rev.4, :
: Transportation and storage)

- (a) Road Transport (Division 49, Group 492: other land transport) - **Road network, bridges, tunnels, registered motor vehicles and street lights**
- (b) Rail Transport: (Division 49, Group 491:Transport via rail) – **Railways , rolling stock, signaling and communication system , rail yards, stations**
- (c) Inland Water Transport (Division 50, Group 502: Inland Water Transport) **Inland waterways, Inland water vessels**
- (d) Sea and Costal Transport (Division 50, Group 501): **Sea- Ports, Shipping fleet.**
- (e) Air Transport (Division 51 , Groups 511, 512) : **Airports, aircrafts**

Chapter 2. Energy Infrastructure

- (a) Coal (Section B of NIC: Mining & quarrying, Division 05, Group 051, class 0510) **Coal fields/mines, coal washeries, storage and distribution terminals**
- (b) Petroleum (Section B of NIC: Mining & quarrying, Division 06, Group 061, Class 0610) **Oil fields/wells, refineries, pipelines, storage and distribution terminals**
- (c) Natural Gas (Section D of NIC, Division 35, Group 352, Class 3520): **Gas fields/wells, refineries, pipelines, storage and distribution terminals**
- (d) Electricity (Section D of NIC, Division 35, Group 351, Class 3510) (Thermal, Hydro, Nuclear, Renewable): **Power plants, wind mills, power grids, transmission and distribution lines, electric substations**

Chapter 3. Drinking Water supply & sanitation infrastructure

- (a) Drinking Water supply (Section E of NIC, Division 36: Water collection, treatment and supply, Group 360, Class 3600) **water supply pipelines, filtration and treatment plants**
- (b) Sewage collection and disposal (Section E of NIC, Division 37, Sewerage, Group 370, Class 3700) **sewage treatment plants, drainage pipelines, on site sanitation facilities**
- (c) Waste management and disposal (Section E of NIC, Division 38) **land fills, incinerators, treatment /recycling plants**

Chapter 4. Irrigation Infrastructure (Division 01 of NIC, Group 016, Class 0161) **Major and minor irrigation structures, command area, irrigation canals, reservoirs, water shed development**

Chapter 5 Communication infrastructure (Section J of NIC, Divisions 60-63)

- (a) Telecommunication: **Telephone network (landlines, mobile), internet servers, internet protocols, communication satellites, under sea cables**
- (b) Information Technology: **Cable television network**
- (c) Postal Communication (Section H, Division 53, Groups 531, Class 5310) **Postal network, courier mail service**

Chapter 6 :Storage infrastructure (Section H, Division 52, Group 521,532) **Food grain Storages, Cold Storages, Warehouses**

List of Participants

1. Shri S. K. Das, Director General, Central Statistical Organisation
2. Shri Vijay Kumar, Additional Director General, ESD, CSO
3. Shri D. Sahoo, Dy. Director General, ESD, CSO
4. Dr. Archana Mathur, Economic Adviser, M/o Petroleum & Natural Gas
5. Shri Ashwani Tripathi, Director, Department of Statistical Analysis & Computer Services, Reserve Bank of India
6. Sh. S. R. Meena, Director(RC), M/o Rural Development
7. Sh. A. K. Srivastava, Director(Stat), Minor Irrigation Wing, M/o Water Resources
8. Sh. M. M. Hasija, Director, Transport Research Wing, M/o Shipping Road Transport and Highways
9. Shri S. Narender, Director(PPP),D/o Road Transport and Highways,
10. Ms. Malti Devi Negi, Director, ESD, CSOs
11. Sh. Raj Lal Sharma, ADG(Statistics), D/o Posts
12. Ms. Reenu Aneja, Consultant, Secretariat for the Committee on Infrastructure, Planning Commission.
13. Shri Ajay Srivastava, Dy. Economic Adviser, D/o Telecommunications
14. Prathibha A., Deputy Director(PPP), Infrastructure Division, D/o Economic Affairs, M/o Finance
15. Sh. R. K. Goel, Dy. Director, CEA, Ministry of Power,
16. Sh. S. Arputhaswamy, Dy. Director, Department of Information Technology
17. Sh. V. Ethiraj, Research Officer, NBO, M/o Housing and Urban Poverty Alleviation