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Preface

The importance of Infrastructure Statistics was first emphasized by the Rangarajan Commission in its report in 2001. It recommended that Infrastructure is an emerging sector and will play a major role in the growth and development of India's economy. Measuring infrastructure is, therefore, required for decision making purposes to improve the availability and capacity of existing infrastructure.

Infrastructure has been used as an umbrella term for many activities. Due to various descriptions, it becomes difficult to analyze infrastructure statistics in a comparable way and draw meaningful conclusions. Basically, two types of infrastructure are identified: economic and social infrastructure. The notion of infrastructure was extensively discussed by Rangarajan Commission. The Commission recommended six pertinent characteristics for identification of infrastructure sub sectors viz. natural monopoly; non-tradability; bestowing externalities; high sunk cost or asset specificity; non-rivalness and possibility of price exclusion. Based on these parameters a list of infrastructure sub sectors was prepared with a provision to extend it if more sub sectors fulfilling the criteria are identified.

The Central Statistics Office constituted a Standing Committee on Infrastructure Statistics (SCINS) to harmonize the concept of infrastructure and identify the sub sectors conforming to this concept. Presently six broad sectors of infrastructure viz. Transport, Energy, Communication, Drinking Water Supply and Sanitation, Irrigation and Storage are covered under infrastructure.

A statistical publication "Infrastructure Statistics 2010" was prepared by the Economic Statistics Division under the guidance of SCINS. This publication contained data on infrastructure sub sectors classified under five indicators viz. accessibility, quality, fiscal cost & revenue, utilization and affordability. In addition, a manual on infrastructure statistics was also prepared containing concept, definitions and classification of infrastructure statistics.

The second issue of the publication “Infrastructure Statistics 2013” incorporates the latest available data for each sub sector. Efforts have been made to include data over a uniform period viz. up to 2010-11 including previous four years. For each sub sector data under five indicators is given at India/ state/ zone level. This would enable to have a complete profile of the country/ state/ zone for the sub sector. Graphical analysis of data, wherever applicable, is also provided for better understanding.

I appreciate the support and cooperation of the data source Ministries in providing updated data in timely manner. I also appreciate the hard work of Dr. Sunita Chitkara, Deputy Director General and Ms. Jaspreet Kundra, Statistical Investigator Grade II in the preparation of this publication.

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