

**Government of India
Ministry of Statistics & Programme Implementation
National Statistical Office**

**Interventions/Comments on Agenda items of the Seventh Session of the
Committee on Statistics, August 26-28, 2020**

Agenda item 4(b): Embracing big data to modernize official statistics in Asia and the Pacific

Revised Interventions/Comments of NSO India:

1. NSO, India has recently started looking at the uses of Big Data for official statistics in a focused way. NSO India is also in the process of collaborating with various institutions working in the area of Big Data and AI for taking help for processing large volume of data and making sense out of ocean of information available. In this endeavour, it has taken an initiative to develop a National Integrated Information Portal (NIIP) to provide a common platform for all Government agencies to share their disparate datasets not only as the preferred medium of exchange of data for generation of the official statistics, but also to disseminate information to the policy makers, corporate sector, institutions and researchers, media and the general public. Considering the size and large volume of data available with various official statistical agencies, including the survey data from large pan-India surveys conducted by the NSO over many decades, the development of NIIP can be considered as the first major action of NSO to deal with Big Data.
2. The NSO has also embarked on establishing a Data Innovation and Incubation Labs, to explore, through incentivizing institutions and researchers in developing innovative ways for the use of different data sets, involving big data or otherwise, and technologies to strengthen the system of official statistics at national or sub-national levels.
3. NSO, India is having a wonderful statistical training academy in India. It would like to partner with SIAP and UNESCAP to build together a proper curriculum on training and capacity building in the area of Big Data and Artificial Intelligence. NSO, India will be sharing its experience for the benefit of other countries.