# Government of India Ministry of Mines Indian Bureau of Mines

### National Mineral Inventory An Overview

As on 01.04.2020



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#### **Preface**

In India, preparation of National Mineral Inventory (NMI) was initiated in 1968 through Charter of Functions of Indian Bureau of Mines. Ever since then, the inventory is being prepared and updated periodically at an interval of five years. This function of IBM was reiterated in subsequent National Mineral Policies including the latest National Mineral Policy 2019. Presently, NMI covers 46 major minerals. The entire database is computerised covering about 9,000 deposits. The latest updation has been completed as on 01.04.2020.

The present publication, seventh in the series, is aimed at dissemination of updated data of mineral resources in the country. The contents have been divided into ten chapters i.e. introduction ferrous group, non-ferrous group, precious & semi-precious minerals, strategic minerals, fertilizer minerals, refractory minerals, ceramic & glass minerals, other industrial minerals and UNFC system and all India resource summary. The salient features of the publication are that it encompasses a comparative mineralwise/statewise/gradewise data on reserves, remaining resources and total resources as on 1.4.2020 vis-a-vis 1.4.2015. It also provides details about the significant increase or decrease of mineral resources over the previous inventory, particularly in respect of their grades, lease status with break up into Private & Public sector. Mineralwise basis of grade classification as per end-use and categorisation of reserves/resources have also been given according to the norms of United Nations Framework Classification (UNFC) system.

Another significant feature of this publication is the presentation of minerals reserves/resources upto district level. The reserves/resources as per three-digit-code-based system of UNFC has been incorporated. This publication also contains a brief explanatory note in Chapter-10 on the UNFC system along with table giving mineralwise summary of reserves/resources depicting terminologies and codes as per this system.

This publication is based on the National Mineral Inventory database maintainance and update of NMI database by IBM through joint efforts of its Mineral Economics and Mineral Development & Regulation (MDR) Divisions. Different agencies engaged in exploration, exploitation & control of mineral resources both in Central & State Governments as well as public sectors & private organisations also contribute information needed for the database updation.

It has been our constant endeavour to improve upon the coverage of data and to present a fuller prospective of country's mineral resources to the extent possible and within the constraint of timely availability of non-statutory data. This publication provides an overview of geological status of mineral resources of major minerals in the country, necessary for planning and programming of Mineral Development.

(Sanjay Lohiya)

Additional Secretary &

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