

**Government of India
Ministry of Mines
INDIAN BUREAU OF MINES
Mineral Economics Division**



***National Mineral Inventory
At a Glance
(As on 01-04-2015)***

***Issued by
Controller General
Indian Bureau of Mines
Nagpur***

July, 2017

**INDIAN BUREAU OF MINES
NAGPUR**

Ranjan Sahai
Controller General (I/c)

MINERAL ECONOMICS DIVISION

Dr. P.K. Jain
Chief Mineral Economist

C.S. Tiwari (Upto November 2016)
Mineral Economist (I)

J.N. Patel
A.D. Selokar (Upto March 2017)
Dy. Mineral Economist (I)

Arun Kumar
S.K. Sharma (Upto November 2016)
A. Paul (From April 2017)
Asstt. Mineral Economist (I)

Ajay Srivastava
S.G. Indurkar
R.J. Bodele
S.Z. Hasnain (From November 2016 To April 2017)
M.S. Bhide
Dr. M.K. Chatterjee
Mineral Officer (I)

Preface

The National Mineral Inventory (NMI) is an important activity as per Charter of Functions of Indian Bureau of Mines (IBM). This activity was initiated in 1968 and accordingly, preparation of inventory of 34 important minerals was taken up in 1971. Subsequently, from 1980 onwards, updation of NMI was taken up quinquennially, with inclusion of various other minerals periodically. The present publication is for NMI as on 1.4.2015 for 71 minerals.

The publication provides reserves/ resources of minerals as per United Nations Framework Classification (UNFC), which has been adopted by this activity in NMI as on 1.4.2005. The reserves/ resources data of minerals have been provided in tabular format with elaborate depictions of mineral-wise distribution of resources in different states and vice versa, duly indicated with codes and terminologies as per UNFC.

This publication is based on the output of NMI Data-base maintained by IBM through joint efforts of its 'Mineral Economics' and 'Mineral Development & Regulation' Divisions. The data for NMI is collected from different agencies engaged in exploration & exploitation of mineral resources, both in Central and respective State Governments, as well as public & private sectors.

Out of the 71 minerals in NMI as on 1.4.2015, resources have been estimated for 70 minerals. In case of remaining one mineral viz. Alexandrite, only potential areas have been identified. Further, one mineral namely, 'Rare Earth Elements' (REE) was also included in NMI. It is believed that the publication would meet the objectives & expectations of all concerned.

Indian Bureau of Mines is thankful to all the agencies concerned, for their invaluable support and timely supply of requisite data. The new edition will be handy to users and will provide a quick and broad scenario of national mineral resources. Further, IBM is open to any suggestion or feedback that could contribute to the improvement of the publication.

Nagpur
Dated: 20th July, 2017

(Ranjan Sahai)
Controller General (In-charge)
Indian Bureau of Mines

CONTENTS

	Page No.
1. Introduction ...	1
2. United Nations Framework Classification (UNFC) System - Concepts and Terminologies ...	2
3. Reserves/Resources as on 01.04-2015 – India ...	4
4. Reserves/Resources as on 01.04.2015 – State ...	
4.1 Andhra Pradesh ...	9
4.2 Arunachal Pradesh ...	11
4.3 Assam ...	12
4.4 Bihar ...	13
4.5 Chhattisgarh ...	14
4.6 Delhi ...	15
4.7 Goa ...	16
4.8 Gujarat ...	17
4.9 Haryana ...	18
4.10 Himachal Pradesh ...	19
4.11 Jammu & Kashmir ...	20
4.12 Jharkhand ...	21
4.13 Karnataka ...	23
4.14 Kerala ...	25
4.15 Madhya Pradesh ...	26
4.16 Maharashtra ...	28
4.17 Manipur ...	30
4.18 Meghalaya ...	31
4.19 Nagaland ...	32
4.20 Odisha ...	33
4.21 Punjab ...	35
4.22 Rajasthan ...	36
4.23 Sikkim ...	38
4.24 Tamil Nadu ...	39
4.25 Telangana ...	41
4.26 Tripura ...	42
4.27 Uttarakhand ...	43
4.28 Uttar Pradesh ...	44
4.29 West Bengal ...	45
4.30 Daman & Diu ...	46
4.31 Puducherry ...	47

5. Reserves/Resources as on 01.04.2015 – Mineral

	Page No.
5.1 Andalusite	48
5.2 Antimony	49
5.3 Apatite	50
5.4 Asbestos	51
5.5 Ball clay	52
5.6 Barytes	53
5.7 Bauxite	54
5.8 Bentonite	55
5.9 Borax	56
5.10 Calcite	57
5.11 Chalk	58
5.12 China clay	59
5.13 Chromite	60
5.14 Cobalt ore	61
5.15 Copper	62
5.16 Corundum	64
5.17 Diamond	65
5.18 Diaspore	66
5.19 Diatomite	67
5.20 Dolomite	68
5.21 Dunite	69
5.22 Emerald	70
5.23 Feldspar	71
5.24 Fire clay	72
5.25 Fluorite	73
5.26 Fuller's Earth	74
5.27 Garnet	75
5.28 Gold	76
5.29 Granite	77
5.30 Graphite	78
5.31 Gypsum	79
5.32 Iron ore (Haematite)	80
5.33 Iron ore (Magnetite)	81
5.34 Kyanite	82
5.35 Laterite	83
5.36 Lead & Zinc	84
5.37 Limestone	86
5.38 Magnesite	87
5.39 Manganese ore	88

	Page No.
5.40 Marble	89
5.41 Marl	90
5.42 Mica	91
5.43 Molybdenum	92
5.44 Nickel ore	93
5.45 Ochre	94
5.46 Perlite	95
5.47 Platinum group of metals	96
5.48 Potash	97
5.49 Pyrite	98
5.50 Pyrophyllite	99
5.51 Quartz & Silica sand	100
5.52 Quartzite	101
5.53 Rare Earth Elements	102
5.54 Rock Phosphate	103
5.55 Rock Salt	104
5.56 Ruby	105
5.57 Sapphire	106
5.58 Shale	107
5.59 Sillimanite	108
5.60 Silver	109
5.61 Slate	110
5.62 Sulphur (Native)	111
5.63 Talc/Steatite/Soapstone	112
5.64 Tin	113
5.65 Titanium	114
5.66 Tungsten	115
5.67 Vanadium	116
5.68 Vermiculite	117
5.69 Wollastonite	118
5.70 Zircon	119
6. Reserves/Resources as on 01.04.2015	
All India : Summary	120