

# Indian Minerals Yearbook 2018

(Part- III: Mineral Reviews)

## 57<sup>th</sup> Edition

### **MINOR MINERALS**

(BARYTES, BENTONITE, CALCITE, CORUNDUM AND SAPPHIRE, DIASPORE, DOLOMITE, DUNITE AND PYROXENITE, FELSPAR, FIRE-CLAY, FULLER'S EARTH, GRANITE, GYPSUM AND SELENITE, KAOLIN-BALLCLAY, CLAY (OTHERS) AND SHALE, LATERITE, MARBLE, MICA, OCHRE, OTHER CALCAREOUS MATERIALS, PYROPHYLLITE, QUARTZ AND OTHER SILICA MINERALS, SLATE-SANDSTONE AND OTHER DIMENSION STONES, TALC-SOAPSTONE-STEATITE)

(FINAL RELEASE)

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#### **30 Minor Minerals**

#### INTRODUCTION

The Government of India, in exercise of the powers conferred by Clause (e) of Section 3 of Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), and by issue of Notification, vide Notification S.O.No. 423(E) dated 10<sup>th</sup> February, 2015; declared the below listed minerals to be Minor Minerals in addition to the earlier declared Minor Minerals, i.e., marble, granite, fuller's earth and bentonite. Most of these minerals were hitherto covered in Indian Minerals Yearbook as individual Reviews:

- 1. Agate
- 2. Ball clay
- 3. Barytes
- 4. Calcareous sand
- 5. Calcite
- 6. Chalk
- 7. China Clay
- 8. Clay (others)
- 9. Corundum
- 10. Diaspore
- 11. Dolomite
- 12. Dunite or pyroxenite
- 13. Felsite
- 14. Felspar
- 15. Fire clay
- 16. Fuschite Quartzite
- 17. Gypsum
- 18. Jasper
- 19. Kaolin
- 20. Laterite
- 21. Limekankar
- 22. Mica
- 23. Ochre

- 24. Pyrophyllite
- 25. Quartz
- 26. Quartzite
- 27. Sand (others)
- 28. Shale
- 29. Silica sand
- 30. Slate
- 31. Steatite or talc or soapstone

Since minor minerals come under the purview of respective State Governments, most of the details with regard to their exploration and development, production, consumption, export/import details etc. are not received at IBM. Lack of promptness in receipt of information has impeded the flow in updating of data regarding these minerals and thereby causing limitations in the coverage of these minerals. In addition, the major shake-up in the status of minor minerals has led to realignment of Reviews covered in Vol. III of Indian Minerals Yearbook (IMYB). Hence, from the IMYB-2017 edition a seperate dedicated Review on Minor Minerals is prepared.

Efforts were made to collect this information through correspondence with the State Directorates of Mining and Geology of individual states or by visiting their websites. All possible information/data that could be gathered has been presented in this Review.

In the compilation of IMYB under the Review entitled 'Minor Minerals', the following sub-chapters on minor minerals have been alphabetically sequenced starting from Barytes to the final chapter on Talc, Soapstone and Steatite. Thus this compilation covers almost all Minor Minerals covered in the MM(DR) Act, 1957 as amended upto 11th July, 2016.

- 1. Barytes
- 2.Bentonite
- 3. Calcite
- 4. Corundum (Minor) and Sapphire (Major)
- 5. Diaspore
- 6. Dolomite
- 7. Dunite and Pyroxenite
- 8. Felspar
- 9. Fireclay
- 10. Fuller's Earth
- 11. Granite
- 12. Gypsum (Minor) Selenite (Major)

- 13. Kaolin, Ball Clay, Clay (Others) and Shale
- 14. Laterite
- 15. Marble
- 16. Mica
- 17. Ochre
- 18. Other Calcareous Materials
- 19. Pyrophyllite
- 20. Quartz and other silica minerals
  [Moulding sand and Flint stone (Major)]
- 21. Slate, Sandstone and Other Dimension Stones
- 22. Talc, Soapstone and Steatite