

**MINERAL RESOURCES DEPARTMENT
GOVERNMENT OF MADHYA PRADESH**

Frequently Asked Questions (FAQ)

- 1. Q. Where the application for Prospecting License/Mining Lease for obtaining Mineral Concession of Major Minerals are submitted?**

A. District Collector's office is authorized to receive application for obtaining Prospecting License and Mining Lease.
- 2. Q. As Reconnaissance Permit may involve areas falling in more than one district, then where the application should be filed?**

A. For obtaining Reconnaissance Permits application are filed at Directorate of Geology and Mining, Bhopal.
- 3. Q. What are the precautions to be taken for filing applications for obtaining Mineral Concessions?**

A. The application must be filed within prescribed format of Mineral Concession Rule 1960, available in GOI, Ministry of Mines website "mines.nic.in". Whatever entries are being made, must be complete in all respect and should be supported with documentary evidences as per provisions of rule 9, 22 of Mineral Concession Rule 1960. In absence of all documents, disposal of application may be delayed. Incomplete applications are liable to be cancelled.
- 4. Q. After filing application for Prospecting License/Mining Lease at District Collector Office, what are the steps taken to process applications?**

A. 1. After ensuring correctness of application following reports from different departments are sought: -

 - (a) Revenue Department.
 - (b) Forest Department.
 - (c) Gram Panchayat Report.
 - (d) If applied area falls near by the restricted land as per provision of Mineral Concession Rule 1960 then report is sought from concerning State/Central authority.

2. After scrutiny of application it is forwarded to State Government for further action.

5. Q. Who is empowered to sanction Prospecting License/Mining Lease?

A. Mineral Resources Department, State Government is empowered to sanction Prospecting License/Mining Lease.

6. Q. How can Mineral Concession (PL/ML) in Forest Land be obtained?

A. No concessions can be granted without prior approval under Forest Conservation Act, 1980. After obtaining in principle consent from State Government and prior approval by Central Government as per the provision of Mines and Minerals (Development & Regulation) Act 1957 the applicant has to take necessary steps to obtain permission under Forest Conservation Act, 1980. After getting clearances the grant of concession is done by State Government.

7. Q. In case of Multiple application for grant, How hearing is conducted?

A. State Government provides opportunity to applicants to represent their capabilities and capacity before H'ble Minister, In-Charge of Department. Who conduct personal hearing, where written statement may be submitted.

8. Q. What are the steps taken after making an administrative decision?

A. For schedule-I mineral and if relaxation as per the provisions of Mines and Minerals (Development & Regulation) Act 1957 is required from Government of India. The case is submitted to Government of India, Ministry of Mines for prior approval. After due approval from Government of India (if required) State Government issue a letter to applicant to submit approved Mining Plan from Indian Bureau of Mines. After submission of Mining Plan the grant order is issued.

9. Q. Who execute the lease agreement of Prospecting License/Mining Lease?

A. District Collector of concerned district.

- 10. Q. Reconnaissance Permit may have jurisdiction of more than one district then by whom execution of agreement is made?**
- A. Director, Geology and Mining Madhya Pradesh.
- 11. Q. What are the provisions for regulation of minor minerals in State?**
- A. Minor Minerals of the State are governed by Madhya Pradesh Minor Mineral Rule 1996.
- 12. Q. What types of Mineral Concessions are provided for minor Minerals in the State?**
- A. Three types of mineral concessions for minor minerals are granted in Madhya Pradesh Minor Mineral Rule 1996 i.e. Quarry Lease, Auction Quarry and Temporary Permit.
- 13. Q. For which minerals Quarry Lease are granted?**
- A. For minerals, mentioned in schedule-I of Madhya Pradesh Minor Mineral Rule 1996, Quarry Lease is granted which covers Granite/Marble/Flagstone/Stone for crushers etc.
- 14. Q. What are provisions for grant of prospecting licence/quarry lease of Granite and Marble?**
- A. In consonance with Granite Conservation & Development Rules 1999 and Marble Development and Conservation Rules, 2002, concession of these minerals are granted under Madhya Pradesh Minor Mineral Rule 1996.
- 15. Q. Where the application for Quarry Lease is Filed?**
- A. District Collector's office of concern district.
- 16. Q. Who is empowered to grant quarry lease?**
- A. To grant quarry lease, powers are delegated to Collector, Director and Government of Madhya Pradesh, depending upon type of minerals and size of area applied for these provisions are laid in Madhya Pradesh Minor Mineral Rule 1996. The salient powers are as below: -

1. Marble and Granite- State Government
2. Flagstone- more than 4 hectare- State Government and less than 4 hectare- District Collector.
3. Stone for crusher- more than 4 hectare- Director Geology and Mining and less than 4 hectare- District Collector.
4. Auction quarry- District Collector.
5. Temporary Permit- District Collector.

17. Q. Who is empowered to execute the lease agreement for quarry lease?

A. District Collector of concern district.

18. Q. For which minerals the auction is made and for what tenure?

A. Quarry of Sand, Murum and Ordinary Stone are auctioned by district Collector for 2 years.

19. Q. Who is empowered to make this type of auction and what is the process?

A. District Collector issue a public notice for details of quarry and date of auction. On completion of due formalities as provided in Madhya Pradesh Minor Mineral Rule 1996, any person can participate in auction and bid.

20. Q. For which minerals temporary permit are granted?

A. Temporary permit of minor minerals are granted for Government work only. These temporary permit are granted for fixed period and for fixed quantity, which are to be utilized in Government work. District Collectors are authorized to issue temporary permits.

21. Q. What are the rates of royalty and Dead rent for minor minerals?

A. Rates of Royalty and Dead Rent are mentioned in Schedule-III & IV of Madhya Pradesh Minor Mineral Rule 1996.

22. Q. What is the general geology of Madhya Pradesh?

A. The area of the M.P.state is 308000 Sq Kms.This area is occupied by the geological formations ranging in age from the Archaean to the recent.

23. Q. What are the important minerals occurring in these formation?

- A. Important minerals found in the state include coal, Diamond, Diaspore–pyrophyllite, Limestone, Dolomite, Rock phosphate, Manganese ore, Copper ore and Coal Bed Methane. The total resources of these minerals are given below: -

(Resource: IBM Year Book 2007)

S.No.	Name of Mineral	Total Resource
1.	Coal	19758.37 M.T.
2.	Diamond	1454958 Carat
3.	Diaspore	3616824 Tonne
4.	Pyrophyllite	15610797 Tonne
5.	Limestone	5921.18 M.T.
6.	Dolomite	1975.80 M.T.
7.	Rock Phosphate	50.43 M.T.
8.	Manganese Ore	62.42 M.T.
9.	Copper Ore	404.35 M.T.

24. Q. How much reserves of coal bed methane has been estimated by M/s Reliance Industries Limited in Shahdol & Anoopur Districts of Madhya Pradesh?

- A. M/s Reliance Industries Limited has estimated about 3.65 trillion cubic metre.

25. Q. Which important minerals are being mined in the state?

- A. Coal, Limestone, Dolomite, Bauxite, Calcite, Chaina clay, Fireclay, Glass sand, Iron ore, Laterite, Ochre, Rock Phosphate, Diaspore, Pyrophyllite, Slate, Soapstone, talc, Quartz, Baryte, Granite, Marble and Flagstone.

26. Q. How one can obtain prospecting reports of mineral deposit prepared by the Directorate of Geology and Mining, Madhya Pradesh?

A. Such reports may be obtained from the Directorate, by depositing Rs. 8,000/- per hectare of the prospected area.

27. Q. What are the important minor minerals in the state?

A. Important minor mineral include granite, marble, sandstone, sand, road metal and other building material.

28. Q. What is the nature of limestone found in M.P.?

A. Major limestone deposits found in the State are of cement grade.

29. Q. What is the use of Dolomite?

A. The marble quality dolomite is used as a building, decorative and as dimensional stone. Dolomite is also used in Steel industries & in pigment and chemical industries.

30. Q. Is any RP holder has applied for PL on the basis of work of RP?

A. Yes, Rio Tinto has taken Prospecting License for diamond in Chhatarpur district & M/s Geo Mysore Pvt. Ltd has also applied for PL of polymetallic mineralization. Now M/s Rio Tinto has also applied for M.L. for Mining of Diamond on the basis of their P.L. work.

31. Q. What are the important minerals for which prospecting is done by DGM?

A. The DGM is carrying out prospecting of limestone, dolomite, iron ore and coal. The DGM is also preparing mineral Inventory of the districts.

32. Q. What is the grade and reserves of dolomite in Dewas District?

A. The Dewas dolomite appears to be of BF grade and total reserve of dolomite may be of the order of 244.52 million tonnes.

33. Q. What is position of iron ore reserve in M.P. after reorganization of State in Nov 2000?

A. The reserve of iron ore is 204938 thousand tonnes (as published in Mineral year book 2007(IBM)). Iron Ore is of low grade & at places with high Phosphorus content.

34. Q. Where the occurrences of iron ore is reported in the state?

A. The iron ore is available in Jabalpur, Katni, Sagar, Chhatarpur, Sidhi, Khargone, Mandsaur and Gwalior districts.

35. Q. What is coal bed methene?

A. Coal bed methene is a gas fuel, which is trapped & found in coal seams.

36. Q. Where is granite occurs in M.P.?

A. Good quality and variety of granite is available in Chhatarpur, Tikamgarh, Datia, Shivpuri, Panna and Sagar districts.

37. Q. Where are the limestone deposits located?

A. The limestone deposits are located in Damoh, Katni, Sagar, Satna, Rewa, Panna, Sidhi, Balaghat, Narsinghpur, Hoshangabad, Khargone, Jhabua, Dhar, Mandsaur, Neemuch and Morena districts.

38. Q. Presently how many cement plants are their in the State?

A. There are 9 major working cement plants located in Rewa, Sidhi, Katni, Satna and Damoh districts.

39. Q. Where the Rock Phosphate occurs in the State?

A. Rock Phosphate is found in Jhabua, Sagar & Chhatarpur districts.

40. Q. Who is doing mining of Rock Phosphate in the State?

A. The Madhya Pradesh State Mining Corporation.

41. Q. Where are Marble occurs in the State?

A. Marbles are available in Katni, Jabalpur, Balaghat, Narsinghpur, Harda, Sidhi and Jhabua districts.

42. Q. From where good decorative marble can be obtained?

A. There is a "Stone Park" near Sleemnabad in Katni district where cutting/polishing of marble is done.

43. Q. What is the quality of marble?

A. The Marble found in Katni/Jablapur districts are akin to Italian marble, which are also exported to Sharjah (U.A.E.), Yemen, Kuwait, Nigeria, Panama and the US.

44. Q. Which is important flagstone bearing area of the State?

A. A large variety of Flag stone ranging from white, buff, cream, pink to red are found in Shivpuri, Guna, Gwalior, Panna, Vidisha, Raisen and Sagar districts.

45. Q. Do the flagstone is exported?

A. Yes, the flagstones from Shivpuri, Panna & Sagar ditricts are exported.

46. Q. In which geological formation important coal seams are found in the State?

A. Coal seams are found in the barakar mesure formation of Gondwana Super Group.

47. Q. Where is the thickest coal seam of India located?

A. The thickest coal seam of the country is located in Singrauli coal field area. The name of this coal seam is "Jhingurdha" it is 135 meter thick.

48. Q. Where is the Coal found in M.P.?

A. The Coal formations are present in Singrauli, Annuppur, Shahdol, Umaria, Chhindwara, Betul and Narsingpur districts.

49. Q. What is the grade of Coal in these areas?

A. In the Coal bearing district of M.P., generally the grade of Coal is of "A" to "E".

50. Q. Where is mineral Bauxite found in M.P.?

A. Bauxite is found in Anooppur, Mandla, Dindori, Balaghat, Rewa, Satna and Katni districts.

51. Q. Is there any refractory grade Bauxite in M.P.?

A. Bauxite of Katni, Satna and Anoopur districts is of higher grade and is being used in refractory unit working in State.

52. Q. Where do the Manganese ore occurs in M.P.?

A. Manganese ore is found in Balaghat, Chhindwara, Jabalpur and Jhabua districts.

53. Q. who are engaged in the mining of Manganese ore in the State?

A. Primarily the MOIL is the main lease holder of Manganese ore. Their Bharveli mine is the largest underground operating mine in the Asian sub continent. Other private entrepreneurs are also engaged in mining of Manganese ore.

54. Q. Who is doing mining of Copper Ore in M.P.?

A. Mining of Copper Ore is being done by Hindustan Copper Limited in MalanjKhand area of Balaghat district.

If you have any query please mail to dirgeomn@mp.nic.in