

# Society, Economy and Development: Challenges and Opportunities

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## Geographical Distribution and Deposition of Mineral Resources and Reasons of Restrict Development of Mineral based Industries in Purulia of West Bengal and Its Impacts

Mayna Mahato\*

**Abstract:** Geographical distribution of deposition of mineral resources refers to the spatial arrangements of mineral resources in Purulia district of West Bengal. Purulia is one of the top most backward district of Jangle Mahal area, where different type of minerals is found and also reserved, like: coal, china clay, fire clay, copper, iron-ore, mica, graphite, apatite etc. But there is a big problem the restrict development of mineral based industries in Purulia and the impact of the access or lack of these resources contributes to the places economic development of the Purulia district. in this paper try to explore the geographical location of depositing of mineral resources and discuss the reasons of restrict development of mineral industries in Purulia, West Bengal.

**Keywords:** Mineral Resource, Purulia, Restricted Development, Impact.

### 1. Introduction

Purulia is an important position in mineral deposition of the Jangle Mahal area of West Bengal. Different type of metallic and also nonmetallic mineral deposits have been located in Purulia district. Which is a part of Chhotanagpur

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### Geographical Distribution and Deposition

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plateau region? The mineral resources are unevenly distributed throughout the Purulia district. Different minerals are different amount of deposition on the basis of geologic processes and causes of climatic position of the southernmost district of West Bengal. The mineral resources provide the district with the necessary base for industrial development of a area but here discussed about deposition of minerals and reasons of restrict industrial development of Purulia.

### 2. Review of Literature

- (a) R. L. Singh (1989): India: A Regional Geography here R.L. Singh discuss about the distribution of minerals on the basis of past geologic process of India and as well as different part of West Bengal.
- (b) Ajit Kumar Sil (2019): "Bharater Bhugol" with discussion of West Bengal, where he largely discusses about the minerals of Purulia district.
- (c) Ajit Kumar Sil (2019): "Economic Geography of India", in this book; he emphasis on the analytical, main point and collection of data provide for discuss about minerals in India, West Bengal.
- (d) West Bengal District Gazetteers, Purulia District.
- (e) Director of Mines and Minerals Govt. of West Bengal.
- (f) District Survey Report: Purulia

### 3. Aims and Objectives

- (a) To prepare mental map of Purulia district for students which help them a little concept the district.
- (b) To understand the reason of unequal distribution of mineral resources of Purulia.
- (c) To understand importance and type of minerals of Purulia.
- (d) To finding out economic development and occupational condition of the district.
- (e) To identify reasons of restrict development of mineral based industries in this district.
- (f) To identify of the location of major deposition of mineral area.