

Indian Minerals Yearbook 2012

(Part-I)

51st Edition

STATE REVIEWS (Mizoram & Nagaland)

(FINAL RELEASE)

GOVERNMENT OF INDIA MINISTRY OF MINES INDIAN BUREAU OF MINES

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MIZORAM

NAGALAND

Mineral Resources

Occurrences of lignite, sandstone and pyrites are reported from the State. Major deposits of economic importance have not been reported so far in the State.

Exploration & Development

OIL and ONGC conducted geo-physical survey for petroleum & natural gas. OIL acquired data for 43.35 (2D-GLKM) and ONGC drilled one exploratory well for 1.97 km during 2011-12.

Production

No mineral production (except minor minerals) was reported from Mizoram during 2011-12. The production value of minor minerals was estimated at ₹ 153 lakh for the year 2011-12.

Mineral Resources

Important mineral occurrences in the State are coal in Borjan, Jhanzi-Disai, Tiesang and Tiru Valley Coalfields; iron ore (magnetite), cobalt and nickeliferous chromite in Tuensang district; and limestone in Phek and Tuensang districts (Table-1). The various coalfields and their reserves/resources are given in Table - 2.

Production

No mineral production (except minor minerals) was reported from Nagaland during 2011-12. The production value of minor minerals was estimated at ₹18 lakh for the year 2011-12.

Table - 1: Reserves/Resources of Minerals as on 1.4.2010: Nagaland

		Reserves		Remaining resources				m t
Mineral	Unit	Proved STD111	Total (A)	Indicated STD332	Inferred STD333	Reconnaissance STD334	Total (B)	Total resources (A+B)
Cobalt ore	million tonnes	-	-	-	-	5	5	5
Chromite	'000 tonnes	-	-	-	3200	-	3200	3200
Copper Ore Metal	'000 tonnes	-	-	- -	2000 15	- -	2000 15	2000 15
Iron ore (magnetite)	'000 tonnes	-	-	5280	-	-	5280	5280
Dunite	'000 tonnes	-	-	-	4800	-	4800	4800
Limestone	'000 tonnes	825	825	1010000	27000	-	1037000	1037825
Nickel ore	million tonnes	-	-	-	5	-	5	5

Figures rounded off.

Resources of Petroleum crude and Natural gas in the State are included in Assam and are not available separately.

Table - 2: Reserves/Resources of Coal as on 1.4.2012: Nagaland

(In million tonnes)

Coalfield	Proved	Indicated	Inferred	Total	
Total	8.76	-	306.65	315.41	
Borjan	5.50	-	4.50	10.00	
Jhanzi-Disai	2.00	-	0.08	2.08	
Tiensang	1.26	-	2.00	3.26	
Tiru Valley	-	-	6.60	6.60	
DGM	-	-	293.47	293.47	

Source: Coal Directory of India, 2011-12.