

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:1681
ANSWERED ON:07.03.2006
MINING SURVEY
Gamang Shri Giridhar

Will the Minister of MINES be pleased to state:

- (a) whether the Geological Survey of India and State Mining and Geology Department of Orissa have conducted any survey to find out the major and minor minerals in the State;
- (b) if so, the names of the major and minor minerals located area-wise, quantity and quality-wise;
- (c) the policy adopted for leasing the minerals by the State to public sector and private sector industries; and
- (d) the steps taken by the government of India and the State Government of Orissa to exploit these minerals without exploiting the tribal populations of the area by giving constitutional and legal protections?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF MINES (DR. T. SUBBARAMI REDDY)

(a) & (b) : Yes, Sir. Details of major mineral occurrences in Orissa are as under:-

(fig. in million tonnes unless otherwise stated)

Mineral	Location [District wise]	Grade	Reserves	Remaining Resources
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Bauxite	Koraput, Kalahandi, Keonjhar, Bolangir, Sambalpur, Sundergarh and Phulbani	40-45% Al ₂ O ₃	332.19	1159.12
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Iron-Ore	Keonjhar, Sundargarh, Cuttack, Mayurbhanj and Koraput	60-65% Fe	1822.31	1967.00
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Chromite	Jajpur, Keonjhar, Dhenkanal and Phulbani	30-52% Cr ₂ O ₃	45.49	129.53
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Manganese Ore	Sundargarh, Keonjhar and Koraput	35-46% MnO ₂	36.50	67.20
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Lead Ore	Sargipalli, Sundargarh	-	1.08	0.67
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Nickel Ore	Jajpur[Sukinda], Mayurbhanj[Simlipal]	700ppm - 2600ppm reaching upto		
		0.15% Ni	-	174.48

PGM	Keonjhar [Boula-Nausahi, Sukinda]	Upto 0.03ppm Pi & 0.03 - 0.15ppm Pd	-	14.20 [tonnes]
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Limestone Koraput, Sambalpur and Sundargar SMS, LD and Cement 925.09 1113.25

Dolomite Koraput, Sambalpur and Sundargar SMS, LD and Cement 175.58 665.14

Graphite Sambalpur, Dolangir, Kalahandi,
Phulbani and Dhenkanal - 0.82 1.80

Diamond Search for Kimberlite/Lamproite
continued in the Eastern part of
Bastar craton mainly restricted
in river valleys - One Lamproite
dyke located near
Sakri in Nuapada -

Coal Angula [Mahanadi valley coal filed],
Jharsuguda [Talcher coal field] Non-coking power
coal 60998 -

Granite Ganjam, Bhudrak, Balasorc, Gajapati,
Koraput, Cuttuck, Puri and Keonjhar. Berhampur Blue, Pink
Granite, Silver Grey,
Sea-Weed, Green, Chilka
Blue, Grey, Red Pearl,
Jeypur Black,
Keonjhar Black. 80
million cu.m.
1763 million cu.m.

(c) : The State Government follows the provisions of Mines and Minerals [Development & Regulation] Act. 1957 and the Mineral Concession Rules, 1960 for grant of mining leases of major minerals. The Orissa Minor Mineral Concession Rules, 2004 has been formulated by the State Government, for grant/ administration of minor minerals of the State. The Orissa Gem Stone Policy, 1998 has been formulated for administration and development of gemstones and processing units in the State.

(d) : Policy on Grant of Mining Lease and Transfer of Land for Commercial Projects in Scheduled Area 2003 has been formulated to protect the interest of tribals in the Scheduled Areas. As per provisions of the policy inter-alia preference is given to the tribals and the persons displaced because of mining operations under the Mineral Concession Rules 1960. Rehabilitation and resettlement is as per the Rehabilitation and Resettlement Policy of the Government of Orissa.