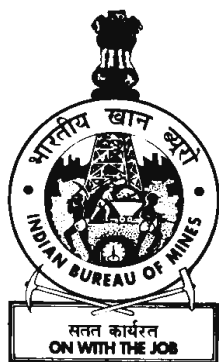


STATE REVIEWS



Indian Minerals Yearbook 2012

(Part- I)

51st Edition

**STATE REVIEWS
(Arunachal Pradesh)**

(FINAL RELEASE)

**GOVERNMENT OF INDIA
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ARUNACHAL PRADESH

Mineral Resources

The important mineral resource of the State is **petroleum & natural gas** and its chief occurrence is reported in Ningru and Dam Duma areas. These hydrocarbon deposits are located in the Assam Arakan Fold Belt (AAFB) and Upper

Assam basin in the State. The State also reports resources of **coal** in Namchick Namphuk Coalfields; **dolomite** in West Kameng district; **fuller's earth** in Tirap district; **graphite** in Lohit, Upper Siang and Upper Subansiri districts; **limestone** in Dibang Valley, Lohit, Upper Siang and Upper Subansiri districts and **quartzite** in West Kameng district (Tables - 1 and 2).

Table – 1 : Reserves/Resources of Minerals as on 1.4.2010 : Arunachal Pradesh

Mineral	Unit	Total Reserves (A)	Remaining resources				Total resources (A+B)
			Indicated STD332	Inferred STD333	Reconnaissance STD334	Total (B)	
Dolomite	'000 tonnes	-	204	77633	-	77837	77837
Fuller's earth	tonne	-	10700	20000000	-	20010700	20010700
Graphite	tonne	-	-	-	72758257	72758257	72758257
Limestone	'000 tonnes	-	49220	433575	-	482795	482795
Quartzite	'000 tonnes	-	-	5270	-	5270	5270

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: Arunachal Pradesh

(In million tonnes)

Coalfield	Proved	Indicated	Inferred	Total
Total	31.23	40.11	18.89	90.23
Namchik - Namphuk	31.23	40.11	12.89	84.23
Miaobum	-	-	6.00	6.00

Source: Coal Directory of India, 2011-12.

STATE REVIEWS

Exploration & Development

No exploration was reported to be carried out by any exploration agency in the State.

Production

The value of mineral production in Arunachal Pradesh at ₹ 424 crore in 2011-12 increased by 10% as compared to that of the previous year. The value of the mineral production in the State during 2011-12 was pre-dominated by petroleum (crude) with a share of 51% followed

by coal with 35% of the total value of the State (Table-3).

The production value of minor minerals was estimated at ₹ 37 crore for the year 2011-12.

There was only 1 reporting mine of coal during the year.

The index of mineral production in Arunachal Pradesh (base 2004-05=100) was 161.64 in 2011-12 as compared to 158.90 in the previous year.

**Table – 3 : Mineral Production in Arunachal Pradesh, 2009-10 to 2011-12
(Excluding Atomic Minerals)**

(Value in ₹ '000)

Mineral	Unit	2009-10			2010-11			2011-12 (P)		
		No. of mines	Qty	Value	No. of mines	Qty	Value	No. of mines	Qty	Value
All Minerals		1		3590280	1		3871683	1		4240695
Coal	'000t	1	251	894300	1	299	1106000	1*	221	1464100
Natural Gas (utilised)	m c m	-	40	149698	-	44	281644	-	40	256040
Petroleum (crude)	'000t	-	131	2363734	-	116	2117949	-	118	2154465
Minor Minerals@		-	-	182548	-	-	366090	-	-	366090

Note : The number of mines for petroleum (crude), natural gas (utilised) and minor minerals are not available.

** Relates to coal mines as on 31.03.2011.*

@ Figures for earlier years have been repeated as estimates because of non-receipt of data.