

THE MINISTER OF STATE IN THE  
MINISTRY OF AGRICULTURE (SHRI K.C.  
LENKA): (a) No, Sir.

(b) Yes, Sir. According to the Fourteenth  
Livestock Census, the population of yak in  
Sikkim was 5354.

(c) As the Yak population in the country  
has not shown decline over the years, the  
Government have not taken any steps so far  
to increase their population.

[Translation] 265

**Exploitation of Minerals In Bihar**

5863. SHRI LALIT ORAON: Will the  
Minister of MINES be pleased to state:

(a) the details of the minerals exploited  
in Bihar during last three years, year-wise  
alongwith their total value;

(b) the details of the minerals exported;  
and

(c) the share of Bihar Government from  
the income earned by export during last  
three years, year-wise?

THE MINISTER OF STATE IN THE  
MINISTRY OF MINES (SHRI BALRAM  
SINGH YADAV): (a) The quantity and value  
of different minerals produced in the State of  
Bihar during 1988, 1989 and 1990 are given  
in the attached Statement-I

(b) The figures and value of principal  
minerals exported from India during 1985-86  
to 1987-88 are given in the attached State-  
ment-II

(c) While royalty and other State levies  
on the minerals accrue to the State Gov-  
ernment, the income earned from the export  
goes to the individual exporter of minerals.

## STATEMENT - I

*Mineral Production in Bihar, 1986 to 1990*

<i>Mineral</i>	<i>Unit of Quantity</i>	<i>(Value in Rs. '000)</i>					
		1988		1989		1990 (P)	
		<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>
Barytes	Tonne	15	2	—	—	—	—
Bauxite	Tonne	832,329	62,605	721,784	5,5167	859,009	6,64,58
Coal	'000 tonnes	66,694	1797,86,48	66,215	1985,36,34	75,326	2258,54,70
Copper ore	Tonne	1,368,969	50,14,41	1,345,176	49,23,88	1,298,589	47,43,82
Dolomite	Tonne	186,003	30,610	206,177	3,39,67	154,328	2,56,11
Felspar	Tonne	2,141	137	3,002	1,88	1,694	2,05
Fireclay	Tonne	114,784	68,61	77,438	38,84	38,023	21,14
Gold	Kg	109	2,68,82	90	2,41,87	201	5,22,88
Graphite (r.o.m.)	Tonne	5,406	5,97	3,347	4,26	8,222	12,52
Kaolin	Tonne	44,124	1,43,81	40,692	1,26,72	26,309	78,70

<i>Mineral</i>	<i>Unit of Quantity</i>	1988		1989		1990 (P)	
		<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>
Kyanite	Tonne	18,817	1,74,08	19,267	2,41,28	22,800	2,08,14
Iron ore	'000 Tonnes	8,624	69,98,22	8,854	77,27,13	8,434	79,92,60
Limestone	Tonne	1,846	21,38,10	1,812	22,73,16	1,345	15,54,98
Manganese ore	Tonne	24,682	33,89	21,895	29,46	24,724	30,86
Mica (crude)	Tonne	1,969	1,43,08	2,258	1,51,79	1,854	1,40,81
Mica (Waste & scrap)	Tonne	1,603	N.A.	1,079	N.A.	1,054	N.A.
Ochre	Tonne	586	44	733	99	376	34
Pyrites	Tonne	29,656	1,18,97	38,868	1,55,50	94,023	3,76,10
Quartzite	Tonne	6,942	3,80	5,280	2,97	3,969	2,98
Quartzite	Tonne	15,271	6,49	4,932	2,96	11,325	6,63
Silica sand	Tonne	84,572	48,26	80,156	45,93	86,789	49,41
Silver	Kg	12,665	7,30,35	12,162	7,27,95	14,148	8,46,93

Mineral	Unit of Quantity	1988		1989		1990 (P)	
		Quantity	Value	Quantity	Value	Quantity	Value
Steatite	Tonnes	5,743	3,49	1,911	87	2,254	1,27
Minor Minerals	(Value)	—	90,53,58	—	N.A.	—	N.A.

1. Recovered as by - product from copper slims.

2. Waste and scrap include mine waste and that obtained while dressing of crude mica at the mine site.

3. Recovered as by - product from lead concentrates.

P. Provisional

N.A. Not available

(Sources : Indian Mineral Year Book 1991 Vol. I and Monthly Statistics of Mineral Production December, 1990 of Indian Bureau of Mines)

## STATEMENT - II

*Export of Minerals 1985-86 to 1987-88*

<i>Mineral</i>	<i>Unit of Quantity</i>	1985-86		1986-87		1987-88	
		<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>
All Minerals (Value)	—	—	2343.99	—	2721.24	—	3313.08
Alumina (Aluminium Oxide)	Tonne	40,967	8.37	39,756	7.60	7,014	2.21
Barytee	Th.t	375	14.23	26	1.33	123	4.55
Bauxite	Tonne	36,436	0.65	85,148	1.69	147,402	2.31
Bentonite	Tonne	21,348	1.59	6,843	0.40	39,312	1.64
Borax (Borate)	Tonne	443	0.22	486	0.24	494	0.26
Chromite	Th.t.	230	38.16	119	34.60	185	17.96
Coal	Th.t	190	9.92	102	5.71	150	7.96
Copper ore & Conc.	Tonne	45,350	26.57	7,900	6.50	18,000	17.33

(Value in Rs. Crores)

<i>Mineral</i>	<i>Unit of Quantity</i>	<i>1985-86</i>		<i>1986-87</i>		<i>1987-88</i>	
		<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>
Diamond (Mostly Cut)	Carats	•	1374.46	N.A.	1943.79	N.A.	2457.09
Dolomite	Tonne	7,786	0.15	7,569	0.20	3,175	0.14
Emerald	Carats	N.A.	1.96	N.A.	13.93	N.A.	33.67
Felspar	Tonne	16,781	0.71	20,033	0.81	44,811	1.06
Felspar (gem)	Carats	N.A.	0.12	N.A.	0.60	N.A.	0.49
Garnet (Natural)	Tonne	1,225	0.12	322	0.10	1,320	0.78
Garnet (gem)	Carats	N.A.	0.13	N.A.	0.59	N.A.	0.48
Graphite (Natural)	Tonne	1,045	0.67	1,028	0.82	312	0.32
Gypsum & Plaster	Tonne	3,449	0.06	724	0.02	5,879	0.18
Ilmenite <sup>1</sup>	Tonne	17,956	1.78	14,605	2.14	42,532	3.17
Iron ore	Ton.t	30,150	578.80	28,226	546.61	29,410	554.49
Kaolin	Tonne	8,329	0.73	5,713	0.67	16,638	1.57

<i>Mineral</i>	<i>Unit of Quantity</i>	<i>1985-86</i>		<i>1986-87</i>		<i>1987-88</i>	
		<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>	<i>Quantity</i>	<i>Value</i>
Limestone	Th. t.	230	1.03	214	0.95	258	1.09
Magnesite	Tonne	1,371	0.31	2,192	0.51	1,826	0.54
Manganese dioxide electrolytic	Tonne	33	0.03	10	..	582	0.28
Manganese ore	Th.t	486	20.36	222	9.25	226	7.59
Marble	Tonne	6,140	0.37	7,565	0.45	21,487	1.78.
Mica	Tonne	33,886	36.12	28,344	36.10	38,099	41.99
Petroleum (crude)	Th.t.	528	135.15	—	—	—	—
Precious & semi-precious stones (natural n.e.s.)	Carats		26.78	N.A.	25.34	N.A.	23.23
Quartz (natural)	Tonne	70,775	3.98	67,689	3.67	69,136	4.24
Red Oxide or Red Iron Oxide	Tonne	3,619	0.39	5,029	0.70	5,571	0.66

Mineral	Unit of Quantity	1985-86		1986-87		1987-88	
		Quantity	Value	Quantity	Value	Quantity	Value
Salt	Th.t	116	0.30	20	0.36	44	0.69
Sand (excluding metal bearing sand)	Tonne	6,269	0.43	390	0.03	15,751	1.07
Slate (including worked)	Tonne	7,632	1.82	14,423	3.27	13,997	3.61
Steatite	Tonne	12,444	1.51	12,340	1.57	23,331	2.58
Stone (Building Monumental granite etc.)	Th. t	358	53.69	400	66.73	575	108.35
Vermiculite	Tonne	1,055	0.11	2,283	0.21	1,047	0.07
Others (Value)	—	—	2.20	—	2.30	—	6.65

Note : Th. t. — Thousand Tonnes. 1 includes beneficiated ilmenite. 2 Data received from Ministry of Petroleum and Natural Gas, n.s.s. — not elsewhere specified. N.A. — Not available.

\* Quantity figures not given due to partial coverage. The value figures, however, have full coverage. Figures for earlier years have been revised wherever necessary.

\*\* Negligible

Source : DGCI & S, Calcutta.