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STATISTICS, INDIA

INDIAN COAL STATISTICS

1945

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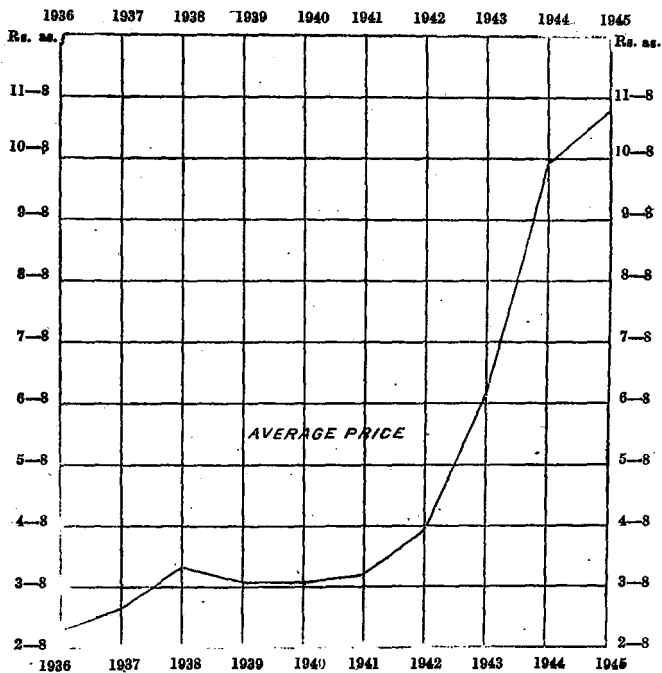
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AVERAGE PRICE OF COAL FROM 1936 TO 1945.

AVERAGE PRICE AT PIT'S MOUTH

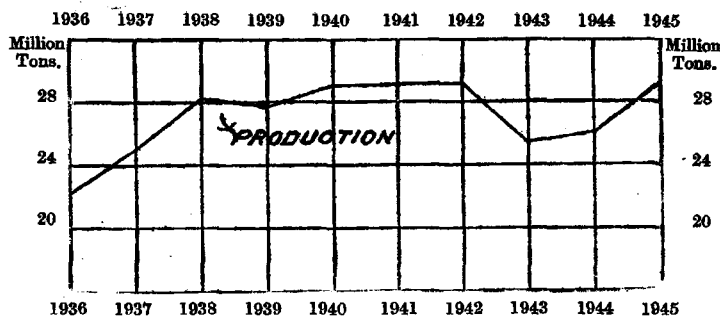
(per ton)



PRODUCTION, EXPORTS AND IMPORTS OF COAL FROM 1936 TO 1945.

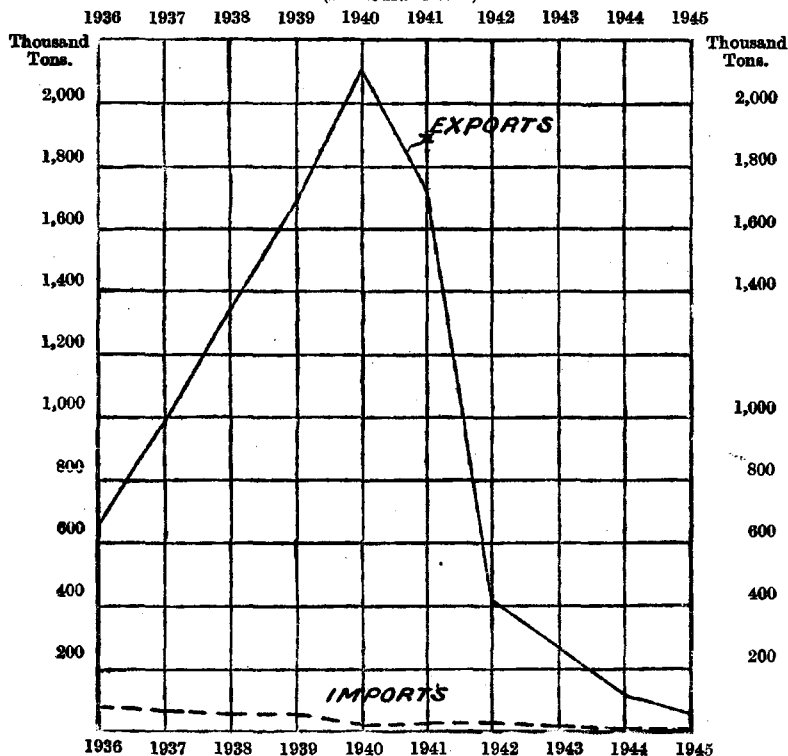
PRODUCTION

(in million tons)



EXPORTS AND IMPORTS

(in thousand tons)



(i) Imports and exports of Government Stores are excluded.

(ii) The points starting from 1936 represent adjusted figures for India excluding Burma for 1936 and 1937 and actual figures thereafter.

Indian Coal Statistics, 1945.

PART I.—REPORT.

I.—SCOPE AND SOURCES OF THE STATISTICS.

THE statistical tables embodied in this report show in detail the available statistics relating to India's coal production, imports, exports, consumption, prices, and freights, and also the capital and labour employed in the coal-mining industry in India. The report generally deals with the coal industry up to the end of the year 1945, but in some cases later information is also given.

Returns of production in the case of mines under the Indian Mines Act, IV of 1923, are sent direct by the managing agents of mines to the Chief Inspector of Mines who forwards them to this Department. The Director, Geological Survey of India, supplements them by the returns sent to him by Provincial Governments and Political Officers in respect of Indian States; in the case of the Bikaner State the information is received by him direct from the Durbar. In the case of mines outside the Mines Act, Provincial Governments obtain returns from District Officers, who collect statistics from the mine-owners. Information regarding the imports and exports of coal has been taken from the sea-borne trade returns furnished by the Collectors of Customs. Data relating to consumption of coal have been specially obtained from the Railway Board, the Indian Jute Mills Association, the Steamship Companies, the Port Trusts, and certain mills and factory owners. Information relating to foreign countries has been specially obtained from the Statistics Branch, Ministry of Fuel and Power, United Kingdom, London, and from the Principal Collector, H. M. Customs, Ceylon. Unless otherwise stated, the ton referred to in this report is the English statute ton of 2,240 lbs.

2.—COAL PRODUCTION.

The quantity of coal produced in each province in India from 1878 to 1945 is given in Table 1 (pages 16-17) in Part II. The total production in 1945 amounted to 29,167,152 tons, that is, 3,040,476 tons or 11.6 per cent more than in 1944. To this may be added about *800,000 tons roughly estimated to have been taken out from the mines by miners for their own use. The total production in 1945 would thus come to about 29,967,000 tons, but for purposes of comparison the figure 29,167,000 tons should be adopted. There was a general increase in the output of coal during the year under review, the increase being chiefly in the Jharia fields in Bihar, the Raniganj fields in Bihar and Bengal, in the field in the Korea State under the Eastern States Agency, the Kothagudium and Sasti fields in the Hyderabad States and in the fields of the Rewah State. There was however some decrease in the fields of Yeotmal and Pench Valley in the Central Provinces.

Coal-fields.

The coal-fields which have been worked in recent years are classified below with the quantity produced in 1945, according as they belong geologically

*Based on information contained in the Report of the Indian Coal-fields' Committee 1946.

to the Gondwana system of strata, chiefly composed of sandstones and shales deposited in fresh water and by rivers, or to Tertiary (or Cretaceous) beds:—

	1945 Tons	Per cent of total
GONDWANA COAL-FIELDS—		
<i>Bengal, Bihar and Orissa—</i>		
Bokaro	2,166,541	7.43
Giridih	644,936	2.21
Jainty	18,426	0.06
Jharia	11,662,569	39.99
Karanpura	736,908	2.53
Palaman (Daltonganj)	23,997	0.08
Rajmahal Hills	9,068	0.03
Rampur (Hingir)	112,529	0.39
Raniganj	8,576,933	29.40
Ramgarh	47,573	0.16
Darjeeling	864	..
<i>Central India—</i>		
<i>Rewah—</i>		
Johilla	} 473,270	1.62
Sohagpur		
Umari		
<i>Central Provinces—</i>		
Betul	2,733	0.01
Bilaspur	211,843	0.72
Chanda	1,399,137	4.80
Pench Valley (Chhindwara)	35,530	0.12
Yeotmal		
<i>Eastern States Agency—</i>		
Korea State	993,163	3.41
Raigarh State	1,304	0.01
Talcher State	359,344	1.22
<i>Hydrabad State—</i>		
Kothagudem	648,087	2.22
Sasti	65,536	0.23
Singareni		
Tandur	309,819	1.06
TOTAL	28,500,110	97.70
TERTIARY COAL-FIELDS—		
<i>Assam—</i>		
Khasi and Jaintia Hills	11,500	} 1.06
Khasi State	5,777	
Lakhimpur	265,947	
Naga Hills	14,985	
Sibsagar	9,781	
<i>Baluchistan—</i>		
Kalat State	59,240	} 0.47
Sibi (Choat)	20,810	
Quetta-Pushin	57,499	

TERTIARY COAL-FIELDS—contd.	1944 Tons	Per cent of total
<i>Kashmir</i> —		
Reasi	4,000	} 0.02
Boramulla	607	
Kothi	420	
<i>Punjab (Salt Range)</i> —		
Jhelum	52,910	} 0.56
Mianwali	99,387	
Shahpur	9,528	
<i>Rajputana</i> —		
Bikaner	42,438	0.15
<i>Sind</i> —		
Karachi	12,213	0.04
TOTAL	667,042	2.30
GRAND TOTAL	29,167,152	100

It will be seen that about 98 per cent of Indian coal is obtained from the Gondwana coal-fields and a little over 2 per cent from Tertiary beds.

In Table 2 (pages 18-65) are shown the location of each mine, the names (so far as it has been possible to ascertain) of the owners or proprietors, and the output during the last three years.

3.—COAL PRICES.

The value of coal produced in India is reported annually by mine-owners. It represents the actual or estimated wholesale price of coal at the pit's mouth. The average value per ton of coal produced in each province and State in India from 1936 is given in Table 4 (page 67). The average pit's mouth value per ton for India, as a whole, was Rs. 11.4 in the year under report, as against Rs. 10.7 in 1944. During the year under review there was a heavy demand for coal in order to meet the increased needs resulting from the war situation. The prices, as fixed by the Coal Control Board, remained steady during the year. Labour shortage was not as acute as in the preceding year. The concessions offered to labours under the Young Plan continued to operate. Prices of essential materials, machinery and plant remained high and were not available to the extent required. The wagon position did not show any appreciable improvement. Foodgrains, cloth and consumer goods continued to be supplied by the Joint Food Supply Pool operating under the auspices of the Indian Colliery Owners' Association and Indian Mining Federation. The table below compares the average value at the pit's mouth of Indian coal with the declared export value per ton in each of the last five years. The total estimated value at the pit's mouth of the output in 1945 was Rs. 32.81 lakhs, as compared with Rs. 27.24 lakhs in 1944:—

	AVERAGE VALUE OF COAL	
	Declared export value per ton Rs. A.	Value at the pit's mouth per ton Rs. A.
1941	9 10	3 11
1942	9 15	4 7
1943	13 3	6 10
1944	21 0	10 7
1945	16 4	11 4
1941-45 (average)	14 0	7 5

The comparative average prices per ton of Bengal coal (Desherghur) at Calcutta, of Indian, Welsh and Natal coal at Bombay and Karachi, from 1937 to 1946, are shown in Table 5 (page 68) as far as available.

4.—FREIGHTS.

In order to arrive at comparative prices of Bengal coal at the principal industrial centres of India, the freight has to be added to the f.o.r. prices. The table below shows the rates of freight (including terminal charges) per ton of coal *by rail* for full wagon loads at owners' risk (owners to load and unload) from the Raniganj and Jharia fields in 1944 and 1945 :—

	From Raniganj		From Jharia	
	1944	1945	1944	1945
	Rs. A.	Rs. A.	Rs. A.	Rs. A.
To Calcutta	4 0	4 0	5 7	5 7
„ Kanpur Central Goods Shed	8 10	8 10	8 2	8 2
„ Jubbulpore	9 10	9 10	9 1	9 1
„ Delhi*	10 13	10 13	10 8	10 8
„ Lahore Cantonment	13 3	13 3	12 14	12 14
„ Bombay	14 14	14 14	14 14	14 14
„ Karachi City	17 5	17 5	16 13	16 13

Notes.—(i) An Excise Duty of 2½ pias per ton and a Stowing Excise Duty of 2 annas per ton are leviable in addition to these rates up to the 30th November, 1944. From the 1st October, 1944 a Coal Production Fund Cess Charge of Rs. 1-4 per ton and from the 1st December, 1944 a Labour Department Central Cess of 6 annas and 2½ pias per ton are also leviable in addition to these rates.

(ii) Rates quoted include terminals, etc. and 20% "increase in freight charge".

* This station is, however, not open to booking of coal, coke and patent fuel for the public at present.

The average monthly rates of freight per ton of coal *by sea* at the middle of each month from Calcutta during 1945 are, as far as available, stated below :-

1945	To Bombay	To Karachi	To Madras	To Rangoon	To Colombo
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
January	30 0	35 0	20 0	20 0	25 0
February	30 0	35 0	20 0	20 0	25 0
March	30 0	35 0	20 0	20 0	25 0
April	30 0	35 0	20 0	20 0	25 0
May	30 0	35 0	20 0	20 0	25 0
June	30 0	35 0	20 0	20 0	25 0
July	30 0	35 0	20 0	20 0	25 0
August	30 0	35 0	20 0	20 0	25 0
September	30 0	35 0	20 0	20 0	25 0
October	30 0	35 0	20 0	20 0	25 0
November	30 0	35 0	20 0	20 0	25 0
December	30 0	35 0	20 0	20 0	25 0

5.—PERSONS EMPLOYED IN THE COAL-MINING INDUSTRY.

Table 6 (page 69) shows the average number of men, women and children employed daily in the coal mines in India from 1936. This number represents the "average daily attendance" during the year and is obtained by dividing the total number of individual attendance by the number of working days in each year. Coal-mining employs more labour than any other *mining* industry in India. In the year under review the average number of persons employed daily was 334,445, or 49,017 persons or 17.2 per cent more than that, *viz.*, 285,428 in 1944—the increase occurring mainly in the case of Bihar, Bengal, Central India (Rewah State), Hyderabad State and Eastern States Agency. Details by provinces for 1945 are given below :—

Province	Men	Women	Children	TOTAL	Per cent of total	Out-put per head employed
Assam (including Khasi State).	3,319	348	21	3,688	1.1	83.53
Baluchistan (including Kalat State).	3,438	..	..	3,438	1.0	40.00
Bengal	57,178	17,767	..	74,945	22.5	97.28
Bihar	140,368	50,404	1	190,773	57.0	86.89
Central India (Rewah State).	5,842	2,743	95	8,680	2.6	54.52
Central Provinces	14,403	4,142	..	18,545	5.6	88.93
Eastern States Agency*	10,374	2,238	5	12,617	3.8	107.30
Hyderabad	14,702	2,526	..	17,228	5.2	59.41
Kashmir	140	..	20	160	.0	31.42
Orissa	638	259	..	897	.2	125.45
Punjab	2,847	..	..	2,847	.0	56.84
Rajputana	155	6	13	174	.0	24.38
Sind	365	88	..	453	.1	26.96
TOTAL	253,769	80,521	155	334,445	100.0	87.2

* Represents figures for Kora, Raigarh and Talcher States only.

It will be seen from figures in Table 6 that female labour was employed underground in British India during 1945 which was permitted as a temporary war measure to augment coal raisings.

6.—OUTPUT PER HEAD EMPLOYED.

The *per capita* output of coal in India in 1945 is compared below with the results of the preceding four years. There has been a considerable decrease in *per capita* output during the year :—

	Above and below ground	Below ground only
	Tons	Tons
1941	119.8	198.7
1942	119.8	203.0
1943	105.6	179.8
1944	91.5	181.3
1945	87.2	191.7

*The total number of coal cutting machines worked by electricity during the year was 232, as compared with 210 in 1944. Coal-cutting machines were in use in 76 mines, as in 1944. The total quantity of coal cut by coal-cutting machines was 2,393,979 tons. The number of coal mines using electrical energy during the year was 163 as compared with 153, in 1944. The aggregate horse-power of electrical plant used in these mines increased from 117,253 to 122,833 during the year, *i.e.*, an increase of about 4.7 per cent. This increase was mainly due to the increased horse-power of the electrical plant in the coal mines in Bengal and Bihar. During the year electrical plant was installed and brought into use in twelve additional coal mines. Electrical plant was withdrawn from one coal mine, two coal mines were amalgamated and formed one mine.

The total number of deaths by accidents in coal mines during 1945 was 344 giving a death rate of 1.02 per 1,000 persons employed, as against the corresponding figure of 1.41 in 1944.

7.—IMPORTS AND EXPORTS OF COAL.

Imports.

The quantities of foreign coal imported into British India from the principal countries during the past fifty-five years are given in Table 7 (pages 70-71). In 1945, the imports of coal rose considerably in quantity from 423 tons to 1,157 tons and in value from Rs. 18,000 to 2,44,000 as compared with the preceding year. Madras with 74 per cent was the largest importer and was followed by Bombay which accounted for 26 per cent,

* Information supplied by the Chief Inspector of Mines in India.

There were no imports into Sind while imports into Bengal were negligible. The principal suppliers during 1945 were the United States of America, the United Kingdom and Australia. There were no imports of coal no Government account in 1945 (*vide* Table 9, page 73).

Exports.

The total quantity of Indian coal (including coke) exported from British India and the share of each of the principal importing countries during the past fifty-five years are shown in Table 8 (page 72). Exports during the calendar year 1945, recorded a further decline as compared with the previous years, total shipments amounting to 54,000 tons only, as against 109,000 tons in 1944 and 264,000 tons in 1943. Almost the entire quantity of coal shipped from British India during 1945 was exported from Calcutta. The principal countries of final destination in order of importance in 1945 were Ceylon, the United Kingdom, Burma and British East Africa. There was no export of coal on Government account in 1945, as against 8,700 tons exported in the previous year (*vide* Table 9, page 73).

Shipments of bunker coal from Indian ports from 1936 to 1945 are shown in Table 10 (page 73).

The quantities of coal imported both on Government and private accounts from the principal supplying countries and entered for home consumption in Ceylon in each of the last ten years are given in Table 15 (pages 88-89). This table, therefore, illustrates the extent to which the requirements of that country were met from India as compared with other sources of supplies.

8.—COAL CONSUMPTION.

In Table 11 (page 74) is shown the quantity of coal (Indian and foreign) available for consumption in India, which is arrived at by adding imports (*minus* re-exports) to the total production and subtracting exports therefrom. Figures for Government stores and carry-over have not been taken into account in the calculation. In 1945 the figure relating to consumption in India stood at about 29,114,000 tons, as compared with 26,018,000 tons in 1944. On the basis of the above calculation, the estimated consumption of coal per head of population comes to .07 ton or 1.4 cwt. a year. (See also Table 3, page 66.)

In the statement appended below, an attempt has been made, as usual, to indicate the consumption of coal (Indian and foreign) by different industries during 1945 although, owing to the abnormal situation arising out of the war, the task has been rendered more difficult than ever. The figures stated below, which do not lay claim to a high degree of accuracy, should therefore be regarded as only approximate and very rough estimates under some of the heads :—

	Estimated consumption Tons	Per cent of total
Railways	10,645,000 (a)	36.6
Admiralty, Royal Indian Navy and Director of Sea Transport accounts	447,000	1.5
Bunker coal	574,000	2.0
Cotton mills	1,870,000	6.4
Jute mills	488,000	1.7
Iron, steel and brass foundries (including engineering workshops)	5,517,000	18.9
X Steam Electric Utilities	1,635,000	5.6
Port Trusts	168,000	0.6
Inland steamers	445,000	1.5
Brick and tile factories (including lime, potteries and cement works)*	1,818,000	6.2
Tea gardens	136,000	0.5
Paper mills	327,000	1.1
Consumption at collieries and wastage	2,406,000	8.3
Balance available for consumption in other industries and for domestic consumption†	2,638,000	9.1
TOTAL	29,114,000	100.0

Consumption on railways.—Table 13 (page 76) shows the total quantity of Indian and foreign coal and of wood and oil fuel consumed on all the railways in India during the last eighteen years, as reported by the Railway Board. In 1945-46 the total consumption of coal amounted to about 11 million tons, or 36 per cent of the total production and with the exception of 1,955 tons, all were Indian coal. The quantity of wood consumed was 14,000 tons which may be taken as equivalent to about 6,000 tons of coal, taking $2\frac{1}{2}$ tons of wood as equivalent to one ton of coal. Wood was used chiefly on the South Indian Railway. Besides coal and wood, 97,000 tons of oil fuel were used on Indian Railways in 1945-46 which is roughly equivalent to 177,000 tons of coal, taking 0.55 ton of oil fuel as equal to 1 ton of coal. Oil fuel was used chiefly on the North Western Railway.

Consumption on Admiralty, Royal Indian Navy and Director of Sea Transport accounts.—The consumption in 1945 was reported to be 447,000 tons by the Chief Mining Engineer, Railway Board and the Principal Sea Transport Officer, India.

* Estimate on the basis of consumption of coal as ascertained by special censuses in 1916 and 1917.

† Domestic consumption in Calcutta and its neighbourhood was estimated by the Coal Controller in 1917 at 200,000 tons per year.

(a) For the official year 1945-46.

Bunker coal.*—Statistics relating to the shipment of bunker coal, which have been obtained from the different Custom Houses, are shown in table No. 10 (page 73). The total shipments from British India in 1945 amounted to 574,000 tons. The details are:—Calcutta 320,000 tons, Bombay 174,000 tons, Karachi 52,000 tons and Madras 28,000 tons.

Cotton and jute mills.—Statistics of consumption in cotton mills have been obtained from the office of the Textile Commissioner, Bombay. For jute mills, the data were mainly furnished by the Indian Jute Mills Association.

Iron, steel and brass foundries (including engineering workshops).—The total reported figure comes to 2,782,000 tons. In the case of works which did not furnish returns, estimates have been made on the basis of the number of persons employed.

Steam Electric Utilities.—Statistics of consumption in Steam Electric Utilities have been obtained from the office of the Electrical Commissioner with the Govt. of India, Simla.

Port Trusts.—Statistics of consumption in the workshops, ferry steamer* etc., at the principal ports have been obtained from the different Port authorities.

Inland steamers.—The total reported figure comes to 442,000 tons. There are some smaller companies from which no returns were received and whose consumption has been estimated.

Brick and tile manufacture.—The quantity of coal used in the brick and tile industry has been roughly estimated to be 1,818,000 tons.

Tea gardens.—Estimates have been framed on the basis of data furnished by most of the important tea companies. In many tea estates, wood is the only or chief fuel used.

Paper mills.—The consumption in 1945 was estimated at 327,000 tons on the basis of the reports furnished by millowners.

Consumption at collieries and wastage.—A little over 8½ per cent of the total production has been taken for consumption at collieries and wastage.

Balance available for consumption in other industries and for domestic consumption.—A considerable portion of the balance of about 3 million tons must also be debited to industrial consumption, for, besides the important classes of industries stated above, there are numerous other classes of establishments and factories which are worked by steam, the principal amongst which are cotton gins and presses, jute presses, flour and rice mills, oil mills, water works, tramway works, gold mines, sugar factories, gas works, breweries and distilleries, petroleum refineries, ice, mineral and aerated water factories, mints, municipal work-shops, stone works, woollen mills, mining works (other than coal), chemical works, dye works, indigo and lac factories, glass works and rope works. A certain amount of soft coke is used for domestic consumption and its use is now gaining popularity owing to the growing scarcity of wood fuel.

* Bunker coal is not included in the figures of export (vide footnote * to Table 8, page 72).

9.—COAL-MINING INDUSTRY.

The following table shows the number of Joint-Stock Coal Companies and their total paid-up capital during the ten years ending 1945-46 :—

	No.	Paid-up capital Rs. (lakhs)
1936-37	202	9,95
1937-38	203	9,94
1938-39	206	10,00
1939-40	206	9,94
1940-41	201	9,98
1941-42	209	10,03
1942-43	218	10,05
1943-44	229	10,14
1944-45	263	10,38
1945-46	307	11,73

The total amount of capital employed in the coal-mining industry cannot be correctly stated, as reports relating to the capital employed by private individuals and syndicates are not available. There were 280 Joint-Stock Coal Companies at work in Bengal and Bihar on the 31st March, 1946. A list of these, together with the amount of their authorised, subscribed and paid-up capital and the debentures issued, is given in Table 14 (pages 77-87). The collieries worked by Joint-Stock Companies (including railway Companies) accounted for 78.1 per cent of the total output of the Bengal and Bihar coal-fields in 1945. Outside Bengal and Bihar there were only 27 Joint-Stock Companies at work during the year. Twenty-one of the Coal Companies at work on the 31st March, 1946, had a paid-up capital (exclusive of debentures) of more than Rs. 15,00,000 as shown below :—

	Paid-up capital Rs.
Hyderabad (Deccan) Company	89,37,600
Bharat Collieries	69,92,587
Burrakur Coal Company	68,46,040
Singareni Collieries Company	73,75,025
Bengal Coal Company	40,00,000
Equitable Coal Company	33,63,760
Lodna Colliery Company (1920)	29,00,000
M. K. Khanna & Company	25,00,000
Western Bengal Coal Fields	25,00,000
Jhagra khand Collieries	24,00,000
Karanpura Development Company	20,00,000
Baraboni Coal Concern	19,92,520
New Beerbhoom Coal Company	19,76,230
Samla Collieries	18,40,400
South Karanpura Coal Company	17,50,000
Parasea Collieries	16,18,000
Dhemo Main Collieries	16,00,000
Balihari Colliery Company	16,00,000
Bhatgora Coal Company	15,97,000
East Indian Coal Company	15,96,000
Eastern Coal Company	15,96,000

There were seventeen others, each of which had a paid-up capital of Rs. 7,50,000 or above but less than Rs. 15,00,000.

Out of 55 coal companies mentioned in the Calcutta Stock and Share List* with an aggregate paid-up capital of Rs. 6,64 lakhs, 14 declared no dividends. One company gave a dividend of 47½ per cent, one 42½ per cent, two 40 per cent, one 36 per cent, one 35 per cent and two 30 per cent, while the remainder declared dividends ranging from 3½ to 25 per cent.

The table below shows the trend of profits of the coal-mining industry in India during recent years :—

Year	No. of Companies	Profits (R000)	Profits, same companies, preceding year (R000)	Chain Index [Base, 1928=100]
1928	58	80,47	..	100.0
1929	58	79.16	80,47	98.4
1930	58	98,24	79.16	122.1
1931	62	77,16	1,03,33	91.2
1932	63	63,59	77,25	75.0
1933	64	50,98	63,45	60.3
1934	64	50,48	50,98	59.7
1935	62	54,29	50,79	63.8
1936	61	53,05	54,16	62.5
1937	56	60,71	52,88	71.8
1938	54	1,22,77	61,86	142.4
1939	55	1,19,00	1,21,77	139.1
1940	55	1,19,93	1,19,00	140.2
1941	55	98,29	1,19,93	114.9
1942	53	94,00	97,95	110.3
1943	53	1,13,93	96,05	138.7
1944	52	2,70,16	1,13,54	318.1
1945	49	2,97,78	2,69,40	351.6

† The total output of coal in British India during the year increased by 11.78 per cent and the opening stocks in 1945 were 581,485 tons and the reported closing stocks were 1,286,712 tons.

† There was an increase in the quantity of soft coke manufactured at the collieries for domestic consumption during 1945, the increase being 35.46 per cent.

† The "Surcharge" on coal freight now known as "increase in freight charge" was 20% throughout the year 1945.

10.—COMPARATIVE STATISTICS.

British Empire and Foreign countries.

Tables Nos. 16—20 (pages 90—97) give available statistics of the production, value, and consumption of coal, and the labour employed in the coal-mining industry in different parts of the British Empire and in principal

* Calcutta Stock and Share List published in "Capital" of 15th January, 1943.

† Information supplied by the Chief Inspector of Mines in India.

foreign countries for recent years. In 1945 the United States produced 565 million tons, Great Britain 183 million tons and Germany 35 million tons. The latest available figures of production in the other principal countries are as follows (in million tons):—Russia (Union of Soviet Socialist Republics) 168 (in 1941), France 33 (in 1945), Japan 22 (in 1945), Belgium 16 (in 1945), India 29 (in 1945), Canada 13 (in 1945), and Australia 13 (in 1945). India's production is, therefore, the largest in British Empire excepting Great Britain.

As in the case of production, the consumption of coal in 1945 was highest in the United States (534 million tons), followed by Great Britain (177 million tons).

Although the United States produces the largest quantity of coal, the number of persons employed in the industry is the largest in Great Britain (709,000 in 1945), followed by the United States (456,000 in 1945), Germany (474,000 in 1937), India (334,000 in 1945), France (251,000 in 1945), Japan (198,000 in 1936) and Belgium (158,000 in 1945).

11.—STATISTICS RELATING TO THE PRESENT POSITION OF THE COAL INDUSTRY,

It may be convenient to bring together some of the statistics relating to the position of the coal industry in India.

Raisings of coal in British India, under the Indian Mines Act, and despatches from the mines in each month of the calendar year, 1946, are shown below with comparative figures for the three preceding years and the average of three years ending 1942:—

	1940-42 (average).		1943		1944		1945		1946	
	*Raisings Tons (1,000)	Despatches Tons (1,000)	*Raisings Tons (1,000)	Despatches Tons (1,000)	*Raisings Tons (1,000)	Despatches Tons (1,000)	*Raisings Tons (1,000)	Despatches Tons (1,000)	*Raisings Tons (1,000)	Despatches Tons (1,000)
January	2,174	1,893	1,967	1,704	1,809	1,632	2,157	1,801	2,462	2,001
February	2,343	1,843	2,217	1,644	2,248	1,783	2,262	1,709	2,532	1,874
March	2,291	1,936	2,395	1,886	2,228	1,875	2,529	1,942	2,435	1,952
April	2,199	1,824	2,220	1,780	2,115	1,820	2,202	1,900	2,175	2,053
May	2,141	1,823	2,106	1,822	2,101	1,799	2,253	1,853	2,218	2,010
June	2,027	1,743	1,900	1,757	1,892	1,781	2,035	1,748	2,015	1,936
July	2,023	1,882	1,674	1,637	1,717	1,666	1,880	1,770	1,869	1,828
August	2,084	1,775	1,654	1,615	1,717	1,562	1,988	1,816	2,244	1,910
September	2,279	1,859	1,913	1,652	1,874	1,642	2,267	1,872	2,324	1,843
October	2,222	1,915	1,830	1,685	2,007	1,785	2,244	1,970	2,040	1,927
November	2,045	1,750	1,388	1,357	1,780	1,681	1,966	1,833	1,974	1,767
December	2,196	1,711	1,715	1,504	1,993	1,725	2,145	1,837	2,084	1,789

* Figures based on unadjusted data.

The statement below shows the imports on private account of foreign coal into British India and the exports of coal abroad from British India as well as the coastwise exports from Bengal to other Indian ports in 1944, 1945 and 1946:—

	IMPORTS OF COAL * BY SEA INTO BRITISH INDIA FROM FOREIGN COUNTRIES			EXPORTS OF INDIAN COAL * BY SEA FROM BRITISH INDIA TO FOREIGN COUNTRIES			EXPORTS OF INDIAN COAL † BY SEA (COASTWISE) FROM BENGAL TO OTHER INDIAN PORTS		
	1944	1945	1946	1944	1945	1946	1944	1945	1946
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
January	356	1	..	..	3,544	28,642	4,779	75,768	72,669
February	40	..	..	..	8,712	24,089	36,146	69,282	53,348
March	..	..	..	7,225	..	47,085	32,142	24,882	42,154
April	..	498	..	22,267	3,624	14,521	56,487	110,275	53,426
May	..	..	..	30,364	..	48,974	57,578	108,529	57,408
June	27	..	8,345	12,569	29	58,102	80,809	125,025	168,570
July	..	1	..	12,267	584	66,855	61,802	66,112	125,012
August	..	..	..	8,389	6,500	20,195	59,954	89,161	10,834
September	..	184	..	3,758	..	9,500	71,711	93,381	18,761
October	..	478	10	5,380	4,148	41,511	64,122	68,281	41,304
November	..	..	..	6,459	5,905	22,455	71,790	70,011	40,840
December	..	..	..	15	28,048	32,766	64,319	35,561	61,187
TOTAL	423	1,157	8,355	107,643	64,039	481,505	617,114	980,522	845,261

* Including coke.

† Excluding coke.

The course of prices of coal during 1944, 1945 and 1946 may be seen from the quotations given below which relate to the first week of each month* :-

Prices of Desherghur coal per ton into wagon.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
1944	12 0	12 0	12 0	12 0	12 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
1945	13 0	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5
1946	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5	13 5

Prices of selected Jharia coal per ton into wagon.

1944	{ 11 12 to 12 8	{ 11 12 to 12 8	{ 11 12 to 12 8	12 8	12 8	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0	{ (b) (a) 12 0 13 0
	{ (a) (b) 13 0 12 0	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5			{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5
1945	{ (a) (b) 13 0 12 0	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5
	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5
1946	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5
	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5	{ (a) (b) 13 5 12 5

Prices of 1st Grade Jharia coal per ton into wagon.

1944	{ 10 8 to 11 8	{ 10 8 to 11 8	{ 10 8 to 11 8	11 8	11 8	11 2	11 2	11 2	11 2	11 2	11 2	11 2
	{ 11 2 to 11 7	{ 11 2 to 11 7	{ 11 2 to 11 7									
1945	11 2	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7
1946	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7	11 7

* Quotations taken from the "Calcutta Prices Current and Money Market Report".
 (a) Selected grade Jharia "A".
 (b) " " " " "B".

12.—GENERAL:

* The total quantity of coal handled at the Port of Calcutta during the year 1945-46 amounted to 1,898,940 tons. Of this quantity 1,392,062 tons were shipped as cargo and 506,878 tons as bunkers by sea-going vessels. This includes 415,766 tons of coal shipped during the year for the use of Indian Railways. As compared with the last year, there was an increase of 215,619 tons in the shipment of cargo coal. Shipment of bunker coal showed an increase of 217,322 tons.

* The Indian Coal Grading Board granted shipment certificates for 1,392,980 tons during the year 1945-46, as against 1,158,093 tons during the previous year. The quality of export coal was satisfactory.

* The Soft Coke Cess Committee continued the work in the same line as in previous years. 565,756 tons of Soft Coke were despatched from the Bengal and Bihar Coal-Fields during the year 1945-46, as compared with 487,148 tons during the previous year.

The Coal Mines Stowing Board was constituted on the 1st November, 1939, under the Coal Mines Safety (Stowing) Act (No. XIX of 1939). The principal function of the Board is to administer the Coal Mines Stowing Fund, financed from the proceeds of an excise duty levied on all coal and coke raised and despatched from collieries in the whole of British India excepting the Punjab and Assam. The excise duty, which began to be collected from the 1st December, 1939, is levied at the rate of annas two per ton on coal and soft coke and at annas three per ton on hard coke. The Board is authorised to make grants from the Coal Mines Stowing Fund for the following purposes:—

(a) For stowing or other protective measures which are required to be undertaken by an order issued by the Mines Department under Section 9(3) of the Coal Mines Safety (Stowing) Act, (b) for any protective measures essential for the effective prevention of the spread of fire to, or the inundation by water of, any coal mine from an area adjacent to it, (c) for stowing operations voluntarily undertaken in the interests of safety, and (d) for research connected with safety in mines.

The Board has been carrying out since July 1940, large scale protective works in the Jharia and Karijore fire areas to prevent the spread of fires. These measures and various other protective works carried out in the Jharia and Ranigunge fields have resulted in saving several million tons of valuable coal from destruction. Assistance has been given since 1941-42 for stowing operations (a) voluntarily undertaken by collieries and (b) ordered under Section 9(3) of the Act. During 1944-45, 39 collieries received assistance for voluntary stowing and 3 for compulsory stowing—the total quantity of material stowed being 3,850,909 tons as compared with 3,081,546 in 1943-44.

E. R. SESHU IYER,
Director General.

DEPARTMENT OF COMMERCIAL INTELLIGENCE
AND STATISTICS, INDIA ;
The 8th November, 1948.

* Information supplied by the Chief Mining Engineer, Railway Board.

PART II.—TABLES.

I.—PRODUCTION OF COAL IN EACH PROVINCE AND STATE OF INDIA

Year	BRITISH PROVINCES											
	Burma [†]	Assam ‡	Bihar *	Orissa	Bengal †	Punjab	Halu- chistan ‡	Central Provinces	Madras	N.-W. F. Province	Sind	TOTAL
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1876-1880 (Average)	946,000	..	..	41,000	..	..	..	987,000
1881-1885 (Average)	..	18,000	..	..	1,110,000	..	..	103,000	..	..	..	1,325,000
1886-1890 (Average)	..	105,000	..	..	1,411,000	16,000	5,000	137,000	..	..	..	1,674,000
1891-1895 (Average)	..	165,000	(c)	(c)	2,064,000	69,000	19,000	134,000	1,000	..	..	2,460,000
1896-1900 (Average)	..	301,000	..	..	3,763,000	83,000	18,000	151,000	..	..	..	4,226,000
1901-1905 (Average)	..	7,000	352,000	..	4,431,000	55,000	39,000	167,000	..	..	..	7,001,000
1906-1910 (Average)	..	292,000	6,796,000	..	5,520,000	55,000	47,000	180,000	..	..	..	10,890,000
1911-1915 (Average)	..	293,000	9,669,000	..	4,443,000	46,000	49,000	336,000	..	..	..	14,739,000
1916-1920 (Average)	(a) 1,500	300,000	12,695,000	..	4,282,000	51,000	39,000	428,000	..	..	..	18,693,000
1921-1925 (Average)	..	323,000	13,398,000	(d)	4,631,000	73,000	33,000	668,000	..	..	..	19,110,000
1926-1930 (Average)	..	320,000	14,667,000	..	5,723,000	54,000	10,000	774,000	..	..	..	21,642,000
1931-1935 (Average)	..	276,000	16,136,000	..	6,025,000	36,000	10,000	1,245,000	..	..	..	23,739,000
1936-1940 (Average)	..	264,000	16,270,000	49,000	7,397,000	179,000	12,000	1,644,000	..	..	..	23,805,000
1946	..	(b) 201,592	12,016,914	31,061	6,667,841	156,849	8,457	1,507,982	..	..	..	20,885,691
1947	..	(b) 243,060	18,896,717	47,127	6,627,820	166,682	10,624	1,504,150	..	..	..	22,380,729
1948	..	(b) 297,864	15,964,079	44,425	7,745,872	184,028	7,387	1,676,626	..	..	..	26,278,282
1949	..	(b) 281,541	14,787,661	58,087	7,591,498	194,080	16,219	1,749,831	..	8	..	24,797,516
1940	..	(b) 270,056	15,844,902	62,660	8,458,022	196,610	18,247	1,806,813	..	11	50	26,146,021
1941	..	(b) 256,258	15,822,388	88,269	7,938,803	178,988	17,807	1,794,830	..	..	762	26,092,073
1942	..	(b) 255,371	15,617,281	140,793	7,038,714	135,765	22,595	1,884,522	..	..	1,222	25,064,278
1943	..	(b) 244,537	13,582,327	126,014	6,638,856	108,406	52,749	1,657,719	..	..	2,911	22,467,660
1944	14,368,892	102,729	6,769,876	175,067	81,934	1,577,786	..	..	6,245	25,400,824
1945	16,597,165	112,529	7,290,050	161,825	136,561	1,649,248	..	..	12,213	26,262,990

* Figures for years prior to 1936 include Orissa. † Includes figures for Bihar and Orissa up to 1946.

‡ Figures for years prior to 1921 for Kailash State in Banchhistan and Khasi and Jaintia Hills in Assam are included in respective British Provinces.

§ Ceased to be a part of India from April, 1947.

(a) Figure for 1919.

(c) Figures included in Bengal.

(b) Includes figures for mines in the Khasi and Jaintia Hills which are situated within the British territory.

(d) Figures included in Bihar.

I.—PRODUCTION OF COAL IN EACH PROVINCE AND STATE OF INDIA—contd.

Year	INDIAN STATES									GRAND-TOTAL
	Assam (Khasi States)	Eastern States Agency		Baluchistan (Kalat State)	Hyderabad	Rajputana (Bikaner)	Central India (Rewah)	Kashmir	TOTAL	
		Orissa (Talcher State)	Central Provinces (Korea State and Rajgarh State)							
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1878-1880 (Average)									227,000	
1881-1885 (Average)							2,000		2,000	
1886-1890 (Average)					41,000		40,000		81,000	
1891-1895 (Average)					197,000		101,000		298,000	
1896-1900 (Average)	(a)			(a)	378,000	3,000	141,000		522,000	
1901-1905 (Average)					423,000	23,000	176,000		622,000	
1906-1910 (Average)					465,000	21,000	151,000		637,000	
1911-1915 (Average)					537,000	17,000	147,000		701,000	
1916-1920 (Average)					662,000	13,000	138,000		813,000	
1921-1925 (Average)		4,000		18,000	661,000	19,000	197,000		894,000	
1926-1930 (Average)	1,000			6,000	742,000	22,000	210,000		1,227,000	
1931-1935 (Average)	2,000	266,000	281,000	4,000	768,000	36,000	268,000		1,515,000	
1936-1940 (Average)	7,000	392,000	323,000	7,000	1,121,000	35,000	332,000		2,526,000	
1936	(b) 1,046	223,064	582,768	4,045	852,789	30,177	329,488		2,025,180	
1937	(b) 4,913	301,787	858,201	6,855	1,070,241	32,369	384,291		2,699,057	
1938	(b) 10,064	448,236	1,015,458	7,494	1,211,168	34,717	326,599		3,064,824	
1939	(b) 12,627	440,137	1,051,084	8,166	1,214,588	39,204	327,479	351	3,093,598	
1940	(b) 7,384	469,655	1,135,354	5,642	1,250,122	40,588	338,305	423	3,242,478	
1941	(b) 1,407	512,375	1,116,810	9,805	1,301,378	42,937	365,997		3,371,669	
1942	(b) 4,408	446,230	1,236,351	14,432	1,277,153	47,966	401,510	930	3,478,080	
1943		409,820	1,196,618	3,178	1,057,370	30,575	395,880	6,199	3,048,440	
1944	9,839	375,364	889,760	1,838	781,876	60,717	378,897	2,571	2,685,853	
1945	5,777	359,344	994,467	988	1,023,442	42,438	478,270	5,027	2,904,763	

(a) Figures included in British Provinces.

(b) Excludes figures for mines in the Khasi and Jaintia Hills which are situated within the British territory.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA.		Tons	Tons	Tons
ASSAM.				
GARO HILLS—				
Worked by joint-stock company—				
Soling (Prospecting)	Assam Mining Corporation, Ltd.	..	..	..
KHASI AND JAINTIA HILLS—				
(1) Act Mines—				
Worked by joint-stock company—				
Cherraapanji	Cherra-Chhatak Ropeway C. L.	6,561	9,798	11,480
(2) Non-Act Mines	....	11,176	..	20
MAKUM COAL-FIELD—				
LAKHIMPUR—				
(1) Act Mines—				
Worked by joint-stock companies—				
Bara-Golai	Assam Ry. and Tdg. C. L.	89,167	116,704	135,005
Ledo-Valley		44,005	60,791	63,666
Lekhapani		..	..	..
Namdang		46,906	50,126	49,155
Tipong		28,480	33,287	18,121
(2) Non-Act Mines	....	..	38	..
NAGA HILLS—				
Worked by joint-stock company—				
Kongon and Borjan	Nazira Coal C. L.	16,763	15,588	14,985
SIBSAGAR—				
Worked by private owner—				
Dilli	D. D. Lohia	3,519	7,604	9,313
Bimolapur	Barcoah, D. C.	..	..	468
TOTAL, ASSAM		246,637	293,936	302,213

* NOTE.—(1) "C. C."=Coal Company; "L."=Limited; "C. A."=Coal Association; "S."=Syndicate; "C. Co."=Coal Concern; "Cl. C."=Colliery or Collieries Company; "M. C."=Mining Company.

(2) The figures of production for different mines in Bihar and Bengal in successive years are in some cases not comparable owing to the change of name, transfer of proprietorship, and amalgamation of mines.

(3) Comparative figures of each mine prior to 1943 will be found in earlier issues of the Report

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR.				
HAZARIBAGH—				
GIRIDIH COAL-FIELD—				
<i>(1) Worked by Govt.—</i>				
Kurhurbaree	Govt. of India, Ry. Deptt. (E. I. Ry.)	295,105	314,027	319,749
Serampore	Ditto	179,351	240,775	319,763
<i>(2) Worked by private owners—</i>				
Kabirabad	Serampore C. C.	3,452	4,038	3,053
Kuldea	National C. C. (Chakrabutty, B.)	659	1,232	929
Kuldiha (North)	Bayra C. A.	471	715	434
Serampore	Serampore C. C. . . . .	..	..	..
Silgora	National C. C. (Chak- rabutty, B.)	903	1,068	1,008
TOTAL, GIRIDIH COAL- FIELD.		479,941	561,855	644,936
JHARIA COAL-FIELD—				
MANBHM—				
<i>(1) Worked by joint-stock companies—</i>				
Alkusa and Nyadee	Alkusa & Nyadee Cl. C. L.	61,773	60,792	38,888
Amlebad	Eastern C. C. L.	79,980	82,716	74,515
Angarpathra	Union C. C. L.	70,178	92,470	84,037
"	National C. C. L.	17,249	8,591	8,506
Ballihari	Chunnilal Ticam- chand C. C. L.	29,738	17,692	14,569
Balihari	Balihari Cl. C. L.	74,062	60,688	80,868
Bamangora	Howrah Trading C. L.	5,799	6,618	5,595
Bansdeopur	New Bansdeopur C. C. L.	75,710	57,643	52,053
Bansjora (Central) (Khas)	Central Bansjora Khasch C. L.	(a)	(a)	20,037
Barari (North)	North Barari Cl. L.	18,770	22,297	46,213
Bastacolla	Beata cottach C. C. L.	50,436	60,481	67,686
Basudev (Plots A & B)	Orissa Development G.L. . . . .	..	7,907	(a)
Bengal Jharia	Bengal Jharia C. C. L.	33,837	40,258	45,265

* NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M.C.”=Mining Company.

(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(1) Worked by joint-stock companies— <i>contd.</i>				
Bhagaband	Borrea C. C. L.	167,533	166,811	125,765
Bhailgora	Bhailgora C. C. L.	75,265	107,185	131,983
Burrugarh (Pure)	Pure Burrugarh Cl. C. L.	(a)	32,691	33,746
Bhailgora (East)	E. Bhailgora Cl. C. L.	25,840	32,625	45,270
Bhatdee	Bengal Bhatdee C. C. L.	30,314	32,087	34,289
Bhelaland	Tata Iron & Steel C.C.L.	—	—	—
Bhowra	Eastern C. C. L.	124,470	141,745	175,911
" (Central)	Central Bhowra C.C.L.	—	—	28,353
Bhuggutdih	Bengal Nagpur C. C. L.	76,777	74,152	77,479
" (East)	E. Bhuggatdih Cl. C.L.	86,474	64,940	56,189
Bhulanbararee	Bhulanbararee C. C. L.	115,241	128,805	128,437
Bhutgoria	Equitable C. C. L.	—	2,338	51,854
Bararee and Jealgora†	East Indian C. C. L.	367,158	397,963	360,778
Budroochuck	Budroochuck C. M. C. L.	64,998	45,949	20,971
Busserya	Busserya C. C. L.	57,737	47,124	65,722
Bussuria (East)	East Bussuria Cl. C. L.	47,731	53,411	70,805
Chandrabad	Research Industries L. (a)	(a)	(a)	8,425
Chasnalla	Indian Iron & Steel C. L.	62,735	56,165	47,201
Dhansar—North } Bhaggatdih—Haripur }	Dhansar C. C. L.	56,085	69,991	76,498
Dhansar	Central Tentulia C. C. L.	6,482	4,916	4,636
Dhariajoba	Dhariajoba Cl. C. L.	34,906	31,114	28,818
Dharmaband	Khas Dharmaband Cl. C. L.	44,069	32,685	21,800
Digwardih	Tata Iron and Steel C. L.	292,763	272,783	269,642
Dobari	R. N. Bagchi & Bros., Dobari Cl. L.	16,149	24,259	30,696
Ekra (North)	North Ekra C.C.L.	—	—	22,844
Ekra (East)	East Ekra Cl. C. L.	(a)	20,307	32,686
" (Khas)	Bharat Cl. L.	(a)	217,320	226,124
Eua	North-West C. C. L.	152,585	124,727	106,019
" (East)	East Eua Cl. C. L.	44,092	17,651	26,493
Fatehpur	H. Prosad L. C. L.	—	—	1,803
Ganeshpur	Ganeshpur C. C. L.	(a)	6,922	16,282
Ganeshpur (Khas)	Kash Ganeshpur Khas C. M. L.	(a)	(a)	45,210
Gararia	Gararia Cl. C. L.	(a)	15,331	18,482

* NOTE.—“C. C.”= Coal Company; “L.”= Limited; “C. A.”= Coal Association; “S.”= Syndicate; “C. Co.”= Coal Concern; “Cl. Co.”= Colliery or Collieries Company; “M. C.”= Mining Company.

† Including North Jealgora.

(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARIA COAL-FIELD—contd.				
MANBHUM—contd.				
(1) Worked by joint-stock companies—contd.				
Gararia (Central)	Central Gararia Cl. C. L.	—	—	16,698
Gaslitan	New Manbhoom C. C. L.	186,667	128,896	124,580
Gobindapore (New)	New Gobindapore C. C. L.	24,801	25,346	25,331
Gadhur (East)	East Gadhur Cl. L.	(a)	(a)	17,148
Golukdih	Golukdih Cl. C. L.	68,610	70,516	70,591
" (East)	East Golukdih Cl. C. L.	—	6,462	..
Gopalohuck (West)	Central Kurkend C. C. L.	99,236	94,931	82,548
Huntodih (New)	New Huntodih C. C. L.	(a)	(a)	9,859
Hurriladih	Equitable C. O. L.	179,877	182,897	123,005
Jamadoba	Tata Iron & Steel C. L.	248,105	228,687	197,367
" (Nos. 6 & 7 pits)	Ditto	45,338	95,660	96,827
Jinagora (Central)	Cent. Jeenagora C. C. L.	13,475	13,668	21,747
" (Upper)	New East India Press C. L.	—	343	1,827
" (New)	New Jinagora C. C. L.	17,442	25,689	29,501
" (Pure)†	Sree Jinagora C. O. L.	(a)	7,928	23,548
Jeenagora (East Bararee)	Jeenagora (East Bararee) Cl. O. L.	47,133	45,071	35,010
Jogta	Jogta C. C. L.	90,188	99,981	84,029
Joyrampur (Khas)	Khas Joyrampur Cl. C. L.	97,603	80,391	87,664
" (Pure)	Pure Joyrampur C. C. L.	29,518	21,933	37,351
Jitpur (Noonodih)	Bengal Iron C. L. (In voluntary liquidation).	156,222	178,483	203,068
Kankanee	Eastern C. C. L.	107,360	86,285	95,624
" (Central)	Central Kankanee Cl. L.	—	—	4,185
Katras—Choitodih	Burrakur C. C. L.	188,071	214,991	176,007
" (East)	East Katras Cl. C. L.	23,807	23,094	37,001
Kendwadih	Hurriladih C. C. L.	125,006	130,946	133,280
" †	East Indian C. O. L.	157,072	181,938	186,779
" (East)	East Kendwadih C. C. L.	—	6,120	20,519

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† Including Khoira, Kirkend, Dheriajoba, North Bulliari, and South Bulliari, etc.

‡ Formerly called Khas Jinagora (Plots A & B).

(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARIA COAL-FIELD—contd.				
MANBHUM—contd.				
<i>(1) Worked by joint-stock companies—contd.</i>				
Kesurgarah	Manbhumi C. S. L. .	41,143	61,015	71,514
Kharkhari	Bharat Mining Corp.	35,062	26,632	33,535
Khas Jharia (East)	Khas Jharia Cl. C. (1933) L.	41,983	39,218	30,882
Kirkend " . . . . .					Matiram Roshan Lall C. C. L.
Kailudih (Khas)	Jharia & Ranigunj Collieries Ltd.	21,510	26,892	35,473
Kujama Pandobera	Khas Buzra C. Cn. L.	10,116	11,419	14,783
Kurkend (Central)	Cent. Kurkend C. C. L.	38,716	30,566	41,008
Kustore	Raneegunge C. A. L.	161,086	227,066	252,972
Kusunda (Khas)	Khas Kusunda C.C.L.	7,803	17,037	26,757
Lakurka	Lakurka C. C. L.	100,939	99,132	116,875
Loyabad	Burrakur C. C. L.	295,223	305,709	310,466
Lodna (Pits Nos. 4, 5, 9 and 10).	Lodna Cl. C. (1920) L.	620,906	483,966	434,340
"	North Burrakur C. C. L.	13,293	15,529	22,965
"	New Standard C. C. L.	77,403	87,479	113,413
" (East)	East Lodna Cl. C. L.	4,413	1,674	472
Madhuband	Jharia & Raneegunge Cl. L.	57,301	69,090	77,110
Mahalbani	Mahalbani Cl. L.	—	7,906	21,608
Maheshpur	Maheshpur Cl. L.	7,907	36,725	32,190
Malkera-Choitodih	Tata Iron & Steel C. L.	197,337	214,280	188,179
Marine (new)	New Marine C. C. (Bengal) L.	73,796	58,842	54,235
Mucheraidih (East)	East Mucheraidih C. C. L.	16,366	12,209	9,636
Mudidih	Burrakur C. C. L.	106,300	255,683	314,236
Murulidih	Bengal C. C. L.	89,782	76,216	93,094
Nichitpur	Nichitpur C. C. L.	22,084	24,371	31,689
Pathardih	Patherdih Sudamdih Cl. L.	14,372	9,393	35,934
Pathargoria	Bharat Mining Corpn.	(a)	(a)	13,833
Phataribad (West)	West Phatariabad Cl. C.	—	—	22,110
Poothee	Eastern C. C. L.	54,470	62,435	79,419
Sendra	Sendra C. C. L.	69,791	74,445	72,267

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(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARIA COAL-FIELD—contd.				
MANBHEM—contd.				
<i>(1) Worked by joint-stock companies—concltd.</i>				
Sendra (Bansjora)	Sendra Bansjora Cl. C. L.	73,867	66,291	70,603
Sijua	Tata Iron & Steel C. L.	244,948	221,833	189,517
Simlabahal	Bhailgora C. C. L.	19,532	30,330	22,284
Sinidih	Sinidih Cl. Co. (1939) L.	18,210	20,186	27,804
„ (Central)	Central Sinidih Cl. C. L.	—	—	14,760
„ (New)	New Sinidih C. C. L.	8,897	12,962	17,604
Standard (Bonahir and Jharia Khas Section)	Standard C. C. L.	142,004	174,576	163,063
Sudamdih (New)	New Sudamdih Cl. L.	10,045	10,220	7,122
„ (East)	Kanga & Co., L.	150	..	..
Suratand	North Burrakur C.C.L.	61,940	48,606	17,968
Tasra (Pure)	Pure Tasra Cl.	(a)	(a)	19,191
Tentulia (Central)	Central Tentulia C. C. L.	7,631	5,213	..
„ (Khas)	Karamchand Thapar & Bros. Ltd.	4,083	6,201	..
Tetturya (West)	Bengal Discount Co. Ltd.	(a)	8,289	..
Tetturia (Dimond New)	Tetturia Cl. C. L.	(a)	(a)	11,220
Tetturia (Dimond)	Tentullia Khas Cl. L.	—	—	21,964
Tisra (South)	South Tisra Cl. C. L.	36,924	36,127	28,654
„	Shree Commercial Cl. C. L.	—	—	25,027
Victory	United Mining Cl.	—	—	3,708
<i>(2) Worked by private owners—</i>				
Agardih	Agardih Cl. L.	—	—	31,944
Akaskinaree (North)	Khimji Dossa & Co.	10,825	9,475	16,843
Agardih	Agardih Cl. C.	—	13,358	..
Alakdih	Devi, J.	—	..	..
Angarpathra	B. Trigunait & Bros. (Receiver—S. C. Mazumdar).	2,580	165	..
„ (Shree Mahabir)	Shree Mahabir Angra- pathra Cl. C.	810	6,254	9,293
„ (Kalisthan).	Kalisthan Angar- pathra C. C.	991	10,671	8,417
„ (Central)	Central Angarpathra Cl. C.	4,825	4,536	7,073
„ (Model)	Agarwalla, B. L.	4,754	4,356	4,220

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(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
NARBHUM—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Angarpathra (North)	North Angarpathra C. C.	6,506	5,721	5,035
„ (Selected) (Pure)	Taneja, D. B. W.	11,949	5,506	4,796
„ (Khas) (Sect. A.)	Khas Angarpathra C. C.	6,932	4,500	11,970
„ (North-East)	B. Delli, S.	—	—	2,175
„ (Khas) (Sect. B.)	Das, B. G.	4,468	3,777	749
„ (New)	Kohinoor C. C.	2,784	3,450	2,930
„ (West)	West Angarpathra Cl. C.	5,870	6,888	7,043
Angarpathra, Kantapahari and West Kantapahari.	Angarpathra Cl. C.	21,030	8,323	30,325
Ashakuty	R. S. Chandan Mull Indra Kumar.	36,147	63,836	70,565
Auckland (New)	Nawagarh C. Cn.	800	—	7,494
Bagmara (East)	G h a n s h y a m d a s s Agarwalla.	5,073	6,248	—
Bahaldih	Bahaldih C. C. (Sunda S.)	600	—	592
Baheraberachuk	Chatterjee, S. K.	2,285	1,745	2,880
Baihardih (Khas)	Baihardih C. C.	5,780	3,884	5,315
„ „ (Central)	Selected Behrakundar, C. Cn.	—	1,825	6,337
„ „ (East)	East Baihardih C. C.	—	—	1,476
„ „ (Central)	Annapurna C. C.	464	—	—
Baihardih (Central)	Central Baiherdih C. C.	703	999	2,146
Bansjora (Central) (Khas)	Bihar C. C.	20,751	9,297	(a)
„ (Upper)	Bhutani, H.	—	—	—
„ (Pure)	Baswatia, M. L.	75	1,453	5,363
„ (Selected) (Pure)	Bhutain, H. C.	11,402	5,553	9,271
„ (Central)	Agarwalla, R.	4,125	14,152	19,106
„ (Khas)	Khas Bansjora Cl. C.	6,656	9,986	20,452
Barameshia	Mukherjee, B. S.	1,684	2,623	4,543
„ (North)	Mukherjee, B. K.	2,234	1,116	6,096
„ „	Chattaraj, N. & Dan, B.	—	—	—
Bararee (Joyrampur)	Marwari, N.	2,900	1,985	4,000
Barora (South)	Singh, R. N. and Others.	6,039	4,681	—
„ („)	Lalla, J. P.	7,646	9,031	10,366
„ (Pure)	Sahai, N.	2,434	3,130	5,451
„ „	Taneja, D. B.	5,237	7,577	5,200
	Waliram	—	—	—

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(a) Worked by Joint-Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
<i>(2) Worked by private owners—<i>contd.</i></i>				
Borora (Trit. East)	Trigunait, J. C.	..	1,342	214
Barwabera	B. Trigunait & Bros. (Receiver, S. C. Majumdar).	6,872	17,962	18,854
Basanti	Chakravorty, D.	—	—	80
Baseria (New)	New Baseria Cl. C.	1,931	3,345	2,700
Bastacolla (North)	North Bastacolla C. C.	1,124	1,562	989
„ (Khas)	Khas Bastacolla Cl. C.	12	..	..
Basudev (Plot A)	R. B. Joy Dutt & Coy.	(a)	(a)	3,455
Behar (East)	East Behar Cl. C.	—	2,593	..
Benidih (Pure)	National C. S.	2,024	9,658	12,110
„ (East)	East Bengal C. Cn.	13,062	9,498	9,306
„ (Central)	Chandra, A. K.	1,748	..	..
„ „	Benidih C. Cn.	33,299	30,013	25,415
„ (West)	West Benidih Cl. C.	600	..	..
„ (South)	Raj Yachia B.	—	—	254
Bharathpur (Shree)	Shree Bharathpur Cl. C.	1,694	..	..
Bhatdih (Khas)	G. P. C. & Coy.	—	—	..
Bhowrah (East)	Debi, J.	160	4,285	16,447
„ (Central)	Central Bhowra C. C.	—	1,562	..
Bhugatdih (Khas)	Khas Bhugatdih Cl. C.	4,608	9,543	5,025
„ (North)	Gupta, Narmadabala & Others.	6,631	7,255	12,520
„ (Pure)	Pure Bhugatdih Cl. C.	4,209	7,343	6,107
Bhupatdih	Bhupatdih Cl. C.	—	—	198
„ (West)	West Bhupatdih Cl. C.	—	—	..
Bhupatdih	Bhupatdih Cl. C.	—	844	..
Bhurangya	Bhurangya C. C.	18,655	17,514	17,132
„ (Khas)	Khas Bhurangya C. C.	352	2,037	1,011
„ (Central)	Central Bhurangya C. C.	—	..	..
Bhurangia (West)	Bhurangia C. Cn. (Lalla, B. D.)	5,480	3,465	2,900
„ (Diamond)	Diamond Bhurangia C. C.	—	—	—
Bihar (East)	East Bihar Cl. C.	2,070

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(a) Worked by Joint-Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARIA COAL-FIELD—contd.				
MANBHEM—contd.				
(2) Worked by private owners—contd.				
Bihardih (Khas) . . .	Khas Brihadhi C. C.	—	4,205	2,023
Bibera . . .	B. N. Mondal & Co.	600	4,940	4,147
Burragarh (Pure) . . .	Pure Burragarh Cl. C.	17,745	(a)	(a)
Busseria (North) . . .	North Busseria Cl. C.	10,206	10,776	9,572
Bussureya (West) . . .	W. Bussureya C. C.	13,496	16,284	13,308
Chandore . . .	(Roy, Kumar S. K.), Taneja, D. B. Waliram.	77	2,608	2,058
” (Central) . . .	Central Chandore C. C.	—	1,850	6,487
” (West) . . .	West Chandore C. C.	..	3,029	19,184
” (Pure) . . .	Pure Chandore C. C.	..	1,299	4,567
” . . .	Singh, R. & N.	11,774	8,468	14,182
” . . .	Agarwalla, D. P.	3,250	6,377	8,165
Chandrabad . . .	Lal, H.	1,050	3,680	(a)
Chasnalla (New) . . .	New Chasnalla C. Cn.	4,168	2,826	3,285
” (Central) . . .	Khera, T. D.	682	994	128
” (East) . . .	Bihar Mining Co.	1,924	6,996	..
” ” (Khas) . . .	East Khas Chasnalla C. C.	125	..	..
” (Pure) . . .	Pure Chasnalla Cl. C.	1,809	2,781	4,415
” (Selected) . . .	Selected Chasnalla Cl. C.	—	484	2,776
” (West) . . .	Banerjee, P.	—	250	..
” (Upper) . . .	Upper Chasnalla C. C.	—	806	1,033
Chota Bowa . . .	Pathak, P. P.	39,152	45,510	45,213
Damodar (New) . . .	Shree Sidmath C. C.	—	..	879
Damodar-River-side (Khas). . .	Debi, G. K.	1,594	227	..
Damuda (Pure) . . .	Ram Bhajre Upadhya & Co.	23,321	18,913	21,287
Dharmaband . . .	Bharat, H. and Bharat, M. C.	10,045	9,093	12,235
” (East) . . .	East Dharmaband Cl. C.	—	—	9,781
” (Model) . . .	Agar-walla Joshi & Co.	—	—	1,932
” (East) . . .	Ramdas, B. L.	6,025	5,372	..
” (North) . . .	Kalyanjee Koonverji	3,634	2,803	4,436
” (Pure) . . .	Singh, J. P. & B. N.	143	1,280	2,275
Digwardih . . .	Wasta, K.	1,285	..	..
Dobari (Central) . . .	Banerjee, R. B.	1,800	2,917	3,833
” (Khas Jharia) . . .	Shivadas, Lodha, A. and Moolji V.	3,025	6,543	7,084

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(a) Worked by Joint-Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Godhur	Butto Kisto Roy	171,146	109,164	172,646
„ (Khas)	Khas Godhur C. C.	—	1,917	10,190
„ (Sree)	Katesaria C. C.	—	313	3,197
„ (Central)	Godhur C. C.	—	170	471
„ „	Central Godhur Cl. C.	—	3,829	5,628
„ (Agarwal)	Agarwal Godhur Cl. C.	—	2,062	6,215
„ (West)	Agarwalla, H. D. & Sons.	1,232	7,324	12,640
„ (North)	North Godhur Cl. C.	—	2,196	1,769
„ (East)	Gutgutia, R. S. B. L.	27,049	15,378	(a)
„ (Selected)	Selected Godhur C. C.	3,002	8,234	19,878
„ (Pure)	Pure Godhur Cl. C.	1,752	3,474	3,866
Goluckdih (South)	South Goluckdih C. C. (Mahipatla A. Worah & G. Jiwan).	37,445	29,843	41,528
„ (Royal)	Royal Goluckdih C. C.	—	—	591
„ (Pure)	Pure Goluckdih C. C.	—	—	1,659
„ (East)	East Goluckdih C. C.	—	—	802
„ (Pure)	Sebeted Pure Selected Goluckdih C. C.	—	—	1,315
„ (North)	North Goluckdih Cl. C.	3,258	9,777	9,070
„ (Central)	Banerjee, P. & Sons.	—	—	—
„ (New)	New Goluckdih Cl. C.	—	370	1,593
Gonshadih	Gonshadih C. C.	23,224	—	—
Gondudih	Central Alkusa Cl. C.	20,173	18,760	39,860
„ (Khas)	Gondudih Khas Cl. C.	—	—	—
„ (North)	North Gondudih Cl. C.	—	2,815	3,306
Govindapur (West)	West Govindapur C. Cl.	—	—	3,070
Gurgaon (Kalihan)	Motilal Jagadia	9,308	10,910	10,723
Huntodih (New)†	New Huntodih C. C.	9,637	7,763	(a)
Industry	Industry Cl. C.	18,854	21,220	15,552
Isabella	Roy, M. B. & Bros.	26,576	21,334	30,401

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† Formerly called Huntodih Colliery.

(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Jamdiha (Khas) . . .	Jamdiha Cl. C. . .	4,626	..	..
" (West) . . .	Prabhat C. C. (Debi, D.) . . .	4,794	..	..
" (South) . . .	South Jamdiha C. C.	—	—	1,816
Jamnatanad . . .	Jamnatanad C. C. . .	442	4,179	7,189
Jealgorah (Govindpur) . . .	Jealgorah Govind- pur Cl. C. . .	29,923	35,021	33,623
" (East) . . .	Sunda, S. L. . .	82	..	..
" (West) . . .	Sree Durga C. C. . .	1,489	706	1,454
Jharia (Pure) . . .	Pure Jharia Cl. C. . .	29,800	12,958	14,741
" (East) . . .	Ditto . . .	3,606	2,231	2,178
" (Khas) Angar- pathra. . .	Trigunait Bros. (Receiver—S. C. Mazumdar.) . . .	44,451	29,966	33,481
" (Model) . . .	Taneja, D. B. Waliram. . .	20,710	22,600	20,674
" (East) . . .	Ditto . . .	..	..	..
" (East) . . .	Banerjee & Sons, S. B.	145	..	..
" (Central) . . .	Srimati Rajibai Rathor. . .	19,084	26,680	26,263
" (East) (New) . . .	New East Jharia Cl. C. . .	—	—	4,160
" (East) . . .	Chacralarty, G. C.	—	—	890
" Upper . . .	Upper Jharia . . .	—	—	5,282
" (Indian) . . .	Khimjee Walji & Co.	17,580	21,102	20,051
" (New Pure) . . .	Pure Jharia Cl. C. . .	42,119	28,598	20,796
" (Bright) . . .	Dana Premji & Co.	15,532	18,112	21,741
" (Lower & Upper) . . .	Khimji Dossa & Sons. . .	53,503	46,188	46,646
" (South) . . .	Banerjee & Son, H. P.	42,116	35,930	39,321
" (Selected) . . .	Singh, T. K. P. . .	—	4,925	21,723
Jinagora (Khas) . . .	G. P. C. & Co. (Govabhai, D. M. & M.). . .	27,255	37,890	51,895
" (National) . . .	Natnoral Jinagora Cl. C. . .	—	—	1,284
" (Khas) Plots A & B. . .	Anandamoyee C. C.	9,694	(a)	(a)
" (Kalithan) . . .	Seal & Sons, K. B. . .	25,311	25,726	4,276
" (Bright) . . .	Nagha M. . .	—	—	60
Jogidih (West) . . .	Behar National C. C.	3,035	3,794	6,125

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(a) Worked by Joint-Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Jogta (No. 11 Seam)	Sethia, K. Mavji	44,457	90,615	23,788
" (North)	North Jogta Cl. C.	507	—	—
" (Selected)	Selected Jogta Cl. C.	—	4,393	12,603
Jogtidih (North)	Victory C. C.	—	—	44
Joyramdih	Joyramdih C. C. (Chandra, M.)	18,192	26,036	31,957
" (Pure)	Pure Joyramdih, Cl. C.	10,322	10,168	11,328
" (West)	West Joyramdih C.C.	762	2,012	2,432
" (Model)	Paul Bros.	9,017	11,634	19,027
" (New)	New Joyramdih C.C.	3,010	2,518	3,128
" (Selected)	Selected Joyramdih Cl. C.	—	—	—
" (Khas)	Chandra, D. N.	12,018	18,425	22,060
" (Central)	Paul, S.	14,136	20,641	18,742
Joyrampur (Lower)	Ghela Panohan & Co.	16,492	12,939	12,179
" Central	Sunda	—	—	25
" (Selected)	Selected Joyrampur Cl. C.	—	—	1,530
" Kailudih (West)	Premji Meghji & Sons.	—	—	7,195
Kanchanpur	Sunda, J. L.	470	—	—
Kandra (New)	New Kandra Cl. C.	—	586	687
Kantapahari	Meghji Bhimji	645	—	—
Katras (West)	W. Katras Cl. C.	12,068	6,591	16,298
" (Pipratand)	Pipratand Katras C.C.	—	445	85
" (North)	Bhagat, M. L.	366	803	2,664
" (New)	New Katras C. C.	1,206	5,006	2,678
"	Katras New Cl. C.	—	408	6,090
Katrasgarh (Khas)	Mustaphi & Co.	1,767	3,557	4,536
Kendwadih (Khas)	Mondal, B. N.	22,559	19,041	24,942
" (Central)	Harj Hirji & Sons.	9,986	10,313	12,359
"	Kendwadih C. C.	18,118	19,203	25,117
" (New)	Laxmi Narayan C. C.	2,718	5,915	8,590
" (West)	West Kendwadih Cl. C. Matalia, J.	600	743	6,526
" (North)	North Kendwadih Cl. C.	1,047	3,132	4,352
" Bhagat (Central)	Jay B harat C. C.	—	—	2,830
Keshalpole (North)	Suchdewa Sardar S. S.	—	—	3,219
" United	United keshalpole Cl. C.	—	—	—

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—<i>contd.</i>		Tons	Tons	Tons
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD— <i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owner— <i>contd.</i>				
Keshalpur (Central)	Chotalia, M. M.	—	1,683	7,041
" (East)	Bhattacharjee, D.	—	403	2,393
" (Ideal)	Ideal Keshalpur Cl. C.	—	..	..
" (North)	Das, S.	—	1,100	..
" (Real)	Real Keshalpur Cl. C.	—	..	232
" (Selected)	Selected Keshalpur Cl. C.	—	125	200
" (West)	West Keshalpur Cl. C.	—	1,254	5,210
Kesurgurrah (West)	Eastern C. S.	3,514	2,152	216
" (North)	Friends C. S.	1,496	2,968	4,744
" (Central)	Upadhyaya & Sons C. C.	..	..	469
Khoda-Valley	Ghai, K. K.	—	2,748	11,746
Kirkend	Kirkend C. C.	35,646	35,122	22,597
" (Khas)	Khas Kirkend Cl. C. (K. Mavji & Co.)	57,438	40,663	34,663
Koiludih	B. Trigunait & Bros. (Receiver—S. C. Mazumder.)	8,197	22,970	29,367
Kooridih	Central Kooridih Cl. C.	—	—	11,080
Koradih	Koradih C. C.	..	..	..
" (East)	Koradih Cl. C.	805	..	..
" (West)	Ditto	765	..	..
Kosoonda and Nyadee	Kosoonda and Nyadee Cl. C.	84,896	78,741	74,883
Kujama (North)	Gangji Dossa & Sons	24,411	19,152	19,262
"	K. S. Nanji & Co.	25,338	21,506	23,229
"	Kujama Cl. C.	3,138	12,835	22,093
" (Pure)	South Busra C. C.	22,399	15,846	16,575
" (Central)	Central Kujama C. C.	27,764	26,210	28,069
" (South)	Bagdigi Kujama Cl. C.	61,354	47,985	50,906
" (East)	East Kujama Cl. C.	247	..	800
Kurkend	Worah, K. D.	57,212	26,508	..
Kustore (Pure)	Pure Kustore Cl. C.	—	29,147	89,123
Kusunda (Bright)	Bright Kusunda Cl. C.	2,340	9,804	17,192
" (Pure)	Pure Kusunda Cl. C.	21
" (Royal)	Royal Kusunda Cl. C.	—	3,394	4,232

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARIA COAL-FIELD—contd.				
MANBHAM—contd.				
<i>(2) Worked by private owners—contd.</i>				
Kuya	Kuya Cl. C.	—	149	4,113
(Khas)	Khas Kuya Cl. C.	—	—	859
Lakurka (New)	Debi, S. M.	13,773	9,929	11,653
(East) (Section B)	Bengal C. Cn. (Sen Gupta, M.)	1,000	5,820	11,910
(Model)	Model Lakurka Cl. C.	—	—	65
(Central)	Chattoraj, B. N.	..	..	..
(West)	Sawaria, C. L.	..	..	..
(Khas)	Debi, Panchkari	8,856	5,288	7,768
Liberty	Agarwalla M. C.	—	—	1,107
Lohapati (East)	Lohapati C. C.	915	1,285	..
Lohapati (East)	East Lohapati C. C.	—	—	3,568
	Lohapati Cl. C.	200	—	..
Loyabad (North)	North Loyabad C. C.	4,922	2,907	5,370
(East)	East Loyabad C. C.	5,500	5,652	4,666
(South)	South Loyabad C. C.	3,881	3,177	3,638
Lutipahari (East)	Lala & Bros., D. L.	77	—	..
Ma-ihuban	Waliram & Co. (Taneja, W. R.)	82,334	79,954	109,662
Madhudih	Golden Flag	—	360	..
Mahehpur (Khas)	Khas Mahehpur C. C. (Agarwala, P. R.)	1,580	1,125	2,193
(West)	Agarwalla and Company.	—	500	4,686
(North)	Bhagya Lakrmi C. C.	—	2,397	1,232
Mahakali	Mahakali C. C.	—	125	..
Majhlitand	Nilkantabasini C. C.	2,090	2,825	..
	United C. C.	—	1,069	21,689
Manaitand	Manaitand Cl. C.	—	250	150
Mandra (Barora) (Pure)	Singh, H. N. & R. N. Liladhar Monji Kotak.	3,013	2,354	1,124
		2,888	2,498	4,795
(West)	Manbham C. C.	560	3,018	1,360
(North)	East Bihar C. C.	50	..	..
(Selected)	Fravabati C. C.	—	8,298	11,212
(Upper)	Roy, B. N. & others	2,800	8,806	8,510
(Khas North)	Sitaram C. C.	706
	Tara C. C. (Lal, S. P.)	..	655	232
(East) (Second Section).	Makhan Lal C. C.

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHABIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Mandra East	Bharat C. C.	572	1,986	2,402
" (Upper) (Second Section).	Banerjee, K. K.	..	..	..
" " (3rd Section).	M. G. Roy & Co.	..	..	..
Matigarah	Basawatia, M. L.	643	500	1,200
" (Khas)	Khas Matigarah Cl. C.	2,374	1,368	340
" (North)	North Matigarah C. C.	—	663	5,284
Mehtadih (Khas)	Khas Mehtadih Cl. C.	16,305	31,025	30,921
Mohanpur	Kotak, L. M.	773	240	2,938
Mudidih (Central)	Taneja, D. B. W.	3,823	..	5,533
" (West)	Ditto	4,267	5,533	3,926
" (North West)	North West Mudidih Cl. C.	—	500	..
Muraidih (Khas)	Pandey, S.	320	3,322	1,118
" "	Khas Muraidih Cl. C.	2,816	1,571	1,797
" (Selected)	Selected Muraidih Cl. C.	1,825	2,798	6,314
" (New)	Lala, S. B. & Banerjee, S. S.	2,428	3,519	3,478
" (Pure)	Singh, R. K. and Co.	58	252	..
" (Model)	Pandey R. P.	—	114	1,907
" (East)	Ila C. C.	—	2,188	1,545
" (North)	Sree Sree Basanti, C. C.	—	140	..
" (Diamond)	Nath Muraidih Cl. C.	—	600	..
" (Central)	Bina, Lilly & Co.	..	620	..
"	Gohai, K. K. & Singh, S. B.	1,946	2,030	2,843
"	Mukherjee and Kundu Co.	1,180	3,330	3,100
Muralidih (New)	Khetri, S. L.	718	..	..
Murlidih (Pure)	Pure Murlidih Cl. C. (Debi, D.)	11,796	2,210	760
Muralidih (West)	Roy, T.	..	..	..
Narainpur	Narainpur Cl. C.	—	—	780
Nichiépur (Pure)	Pure Nichiépur Cl. C.	12,959	7,207	10,820

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND
STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BIHAR—contd.				
JHARKHA COAL-FIELD—contd.				
MANERUM—contd.				
(S) Worked by private owners—contd.				
Raneedih	Taneja, D.B.W.	530	1,275	3,087
Nadriadih (Selected)	Central Behar C. C.	205	1,239	764
Sahu Surunga	Chota Nagpur C. C.	—	—	—
Salanpur (Khas)	Khas Salanpur Cl. C.	9,198	8,406	11,331
" (Pure)	Pure Salanpur Cl. C.	—	—	—
" (Central)	Central Salanpur C. Cn.	13,680	10,714	11,891
" (Model)	Model Salanpur Cl.C.	—	—	—
" (East)	Banerjee, S. C.	6,282	4,599	4,087
" (Joint)	East Salanpur Cl. C.	11,275	12,554	18,672
" (West)	Joint Salanpur Cl. C.	1,601	382	—
" (New)	Marwari, G. B.	3,235	4,065	10,337
" (North)	Lachman & Son, M.	2,492	5,091	9,049
" (Lakshmi)	North Salanpur C. Cn.	5,594	13,551	12,480
" (Tambi)	Lakshmi Salanpur Cl. C.	—	—	7,469
" (Selected)	Tambi Salanpur C.C.	—	—	1,678
Sendra (North)	Pravabati C. C.	—	—	400
" (Selected)	North Sendra Cl. C. (Khas S.C.)	2,359	1,856	2,819
Shikarichuck	Patwari & Co.	2,942	3,130	4,173
" (New)	Murari Kanji	138	—	—
Sijua (North)	New—Shikarichaok	—	—	—
" (Khas)	North Sijua Cl. C.	1,379	—	—
Sinidih (Central)	Khas Sijua Cl. C.	—	8,445	7,844
" (Pure)	Central Sinidih Cl. C.	10,436	17,213	(a) 718
" (Selected)	Chatterjee, S. P.	2,100	—	—
" (Khas)	Upadhyaya & Sons C.-C.	—	—	—
" (East)	Golden Flag	—	2,010	5,900
" (North)	R. Prasad & Bros.	570	—	—
" (Diamond)	Selected Sinidih C. Cn. (Atharana, M.B.)	5,625	8,993	10,660
" (Khas)	Hussan Lal	190	1,987	12,542
" (East)	East Sinidih C. C.	—	600	—
" (North)	East Sinidih Cl. C.	—	975	5,835
" (Diamond)	Prasad & Bros. R.	1,947	3,245	3,081
" (Diamond)	Sree Satyanarayan C.C.	—	2,010	1,313

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Cn.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>contd.</i>				
MANBHUM—<i>contd.</i>				
(2) Worked by private owners— <i>contd.</i>				
Sinidh (North)	Agarwalla, C. L.	2,095	3,110	3,861
Sisanaia	Mohatta Brothers	21,291	20,349	34,468
Sonardih	Tanya, D. B. N.	21,690	49,576	34,292
" (New)	New Sonardih C. C.	—	—	635
" (North)	Bihar National C. C.	4,414	4,413	3,486
" (Pure)	Pure Sonardih Cl. C.	—	15	443
Sowardih (East)	J. N. Supakar Bros. & Co.	768	4,057	7,897
Sudamdih (Pure)	Lala Milkhiram	671	520	..
" (Selected)	Sunda, S. L.	213	..	..
"	Sudamdih Selected Cl. C.	—	—	4,423
" (Modern)	Singh, S. N.	—	—	980
" (New)	Selected Sudamdih Cl. C.	—	3,295	..
Sudreadih	Jagannath Omprakash & Co.	13,479	7,907	9,943
" (East)	Sunda, S. L.	242	..	..
" (West)	Jagota, D. D.	87	..	..
" (Pure)	Golden Flag (Singh, T. A. N.).	3,106	9,500	15,983
" (New)	Jagota, C.	97	..	..
Sulunga (Central)	Central Sulunga Cl. C.	—	..	2,410
"	Sulunga Cl. C.	—	300	..
" (Khas)	Khas Sulunga Cl. C.	—	60	..
Suratand (New)	Sunda, J.	2,497	4,388	11,562
" (Kalithan)	K. B. Seal & Sons	2,300	13,928	..
Suratar	Kalithan K. B. Seal and Sons.	—	—	6,280
Taara (North)	North Taara C. C.	1,133	..	530
" (Khas)	Khas Taara C. L. C.	—	—	1,938
" (Central)	Central Taara C. C.	—	1,210	2,355
" (Pure)	Agarwalla, D. P.	1,160	912	(a)
" (New)	New Taara C. C.	4,587	8,269	18,646
" (Selected)	Selected Taara Cl. C.	10	..	..
"	Taara Cl. C.	621	..	..
Telmucho	S. N. Sarkar	3,325
Tentulia (North)	Devram Ramji	632	6,178	6,758
"	Premji Meghji & Sons	3,184	4,778	..

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(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL BY EACH MINE IN EACH PROVINCE AND
STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
JHARIA COAL-FIELD—<i>concltd.</i>				
MANBHAM—<i>concltd.</i>				
<i>(2) Worked by private owners—<i>concltd.</i></i>				
Tetulmari (East) . . .	East Tetulmari Cl. C.	13,384	3,278	5,999
" (Pure Selected.) . . .	Pure Selected Tetulmari Cl. C.	5,452	3,774	7,451
" (North) . . .	North Tetulmari Cl. C.	3,101	4,449	2,767
Tetturia (West) . . .	R. S. Chandarmall Indrakumar.	100	(a)	..
Tetturya (New) . . .	New Tetturya Cl. C.	14,815	17,018	(a)
Tisra . . .	Gowamal, A. S. & Sons	29,638	37,761	43,150
" (Royal) . . .	Royal Tisra Cl. C.	—	—	643
" (Selected) . . .	Selected Tisra C. C.	—	125	5,265
" . . .	Dhanji Devji & Sons	19,405	24,110	21,721
" . . .	Diamond C. C.	42,236	39,122	37,991
" (Central) . . .	Cent. Tisra C. C. (Ratna Mepa & Bros.).	10,569	9,451	8,073
" . . .	Commercial Cl. C.	23,267	25,092	(a)
Toondra (Khas) . . .	Lala, J. P.	11,765	14,023	9,665
" " (North) . . .	International C. C.	—	..	..
" " (South) . . .	Lala, N. P.	200	..	..
" " (Central) . . .	Central Toondo C. C.	—	3,445	3,159
" Khas . . .	International C. Cn.	—	—	1,590
TOTAL, MANBHAM DISTRICT.		10,062,982	10,570,706	11,466,405
HAZARIBAGH—				
<i>(1) Worked by joint-stock company—</i>				
Dumuda (North) . . .	Hazaribagh C. S. L.	27,932	44,490	60,178
<i>(2) Worked by private owners—</i>				
Bokaro-Jharish . . .	Agarwalla Bros.	43,395	84,259	93,781
Karmatand . . .	Sroeram C. C.	11,021	22,549	42,205
Ramgarh Jharis . . .	Ramgarh Jharis C. C.	500	..	..
TOTAL HAZARIBAGH DISTRICT.		82,848	151,298	1,96,164
TOTAL JHARIA COAL-FIELD.		10,145,830	10,722,004	11,662,569

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(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
RANGARH COAL-FIELD.				
HAZARIBAGH—				
(1) Worked by joint-stock companies—				
Suja	Thapar, K. C. Bros. L.	—	3,867	—
Kujm	Bakoro & Ramgarh L.	—	(a)	33,485
(2) Worked by Private owners—				
Murpa	Guha, C. B.	—	120	2,582
Banwara	B. B. C. C.	—	—	4,527
Datma	Singh, S. K. & Singh K.	—	—	4,179
Pindra	Pindra, C. C. (Mitra) B. P.	—	—	2,800
TOTAL HAZARIBAGH RANGARH COAL-FIELD.		—	3,987	47,573
DALTONGUNJ COAL-FIELD.				
PALAMAU—				
(1) Worked by joint-stock company—				
Rajhara	Bengal C. C. L.	16,127	20,436	22,821
(2) Worked by Private owner—				
Jagaldaga	S. K. Dutt	—	—	1,176
TOTAL DALTONGUNJ PALAMAU COAL-FIELD		16,127	20,436	23,997
KARANPURA COAL-FIELD.				
RANCHI—				
(1) Worked by joint-stock companies—				
Dakra	National Cement, Mines & Industries L.	4,889	—	—
" (No. 2)	Ditto	—	971	—
Karkata	Ditto	26,704	38,344	42,814
Ray (1)	Ditto	—	2,500	4,267
" (2)	—	—	—	9,341
(2) Worked by Private owner—				
Dewar Khand (Karanpara).	Karnpura Dewar-khand Cl. C.	—	80	32,141
TOTAL RANCHI		31,683	41,895	68,553

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(a) Shown under Bokero Coal field.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—<i>contd.</i>		Tons	Tons	Tons
BIHAR—<i>contd.</i>				
KARANPURA COAL-FIELD—<i>contd.</i>				
HAZARIBAGH—				
(1) Worked by joint-stock companies—				
Argada	B. N. Ry.	213,290	176,560	146,819
Sirka	South Karanpura C. C. L.	66,376	136,563	307,833
Religara	Karanpura M. S.	—	—	24,847
(2) Worked by Government—				
Bhurkunda	Governor General in Council (Govt. of India, in the Ry. Board.)	132,008	119,407	167,507
(3) Worked by private owners—				
Hessagora	Banerjee, T. P.	..	1,182	..
Lapanga	Lapanga Coal & Limestone Mining Co.	949	2,355	..
Lapanga	Hindusthan C. C. L.	—	—	1,074
Mael	Hasan, A. & Ismail, M	..	297	275
TOTAL HAZARIBAGH .		412,573	436,373	648,355
TOTAL KARANPURA COAL-FIELD.		444,166	478,268	736,908
RANIGANJ COAL-FIELD.				
MANBHUM—				
(1) Worked by joint-stock companies—				
Badjina	Oriental C. C. L.	59,591	78,500	84,466
" (North)	North Badjina C.C.L.	12,617	18,558	19,639
" (South)	South Badjina C.C.L.	572	1,866	..
Barakar (West)	Behar Firebricks & Potteries L.	2,575	4,487	1,115
Chanoh	Bengal C. C. L.	77,730	75,414	73,952
Fatka (Selected)	Selected Fatka Cl. L.	—	—	11,841
" (New)	East Gohekdih Cl. C. L.	—	—	307
Fatka (Selected)	Selected Fatka Cl. L.	—	—	..
Gulfarbari	Burn & Co. L.	19,420	13,835	16,110
Laikdih (Deep)	Katraa Jharriah C. C. L.	52,361	87,097	75,747
" (Central)	New Chatabar C. C. L.	(a)	(a)	18,091

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(a) Worked by Private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
RANIGANG COAL-FIELD—<i>contd.</i>				
MANRHUM—<i>contd.</i>				
<i>(1) Worked by joint-stock companies—contd.</i>				
Laikdih (West)	West Laikdih C. C. L.	—	—	473
" (East)	East Laikdih Cl. C. L.	—	—	685
Junkundar	Adjai Cl. L.	1,014	31,544	176,471
Parbela	Bengal C. C. L.	233,418	214,271	178,124
Raneepore	Equitable C. C. L.	15,139	30,748	44,070
Saltore	Burrakur C. C. L.	119,201	135,448	163,499
Shampore	Shampore C. C. L.	19,766	21,009	22,418
" (Selected)	Selected Shampore Cl. C. L.	—	2,131	4,554
<i>(2) Worked by Private owners—</i>				
Aziz	Aziz C. C.	3,545	45	..
Badjna (West)	Adhikari, S.K. and Paul, S. S.	17,542	16,441	18,524
" (New)	"	9,654	9,379	15,037
" (East)	D. Mandal & Co.	1,563	215	..
" "	Chandra, S. N. & Bros.	1,275	4,477	4,400
" (Central)	Central Badjna C. C.	1,700	2,528	..
" (Khas)	Agarwala, O. M.	—	3,219	2,737
" (South)	Agarwala, B. L.	840	2,242	1,223
" "	Agarwala, O.	1,144	..	..
" (Pure)	Sunda, G. L.	1,628	2,973	3,266
" (Lower)	Lower Badjna C. C.	10,750	15,995	19,223
Bandarchua	Chandra, L. N.	32	..	..
" (Khas)	Satyansrayan C. C.	—	—	1,196
Bandarchooa	Neogi Mukherjee & Co.	—	110	32
" (Khas)	Chatabar West and South Cl. (Tarafdar's).	—	..	..
Bangalakshmi (Central)	Neogi & Co. Central Bangalakshmi C. C.	—	..	..
Begunia (West)	West Burrakur C. C.	—	4,146	3,344
Bhabani	Bhabani C. C.
Bhaljori	Ali, M. G. & Hossain M. L.	111	621	432

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—<i>contd.</i> BIHAR—<i>contd.</i> RANIGANJ COAL-FIELD—<i>contd.</i> MANDRUM—<i>contd.</i>		Tons	Tons	Tons
(2) Worked by private owners— <i>contd.</i>				
Bhamuria	Bedi & Sons, Ladha- Singh.	5,562	9,224	8,773
Bharatmata	Bharatmata C. C. (Dasi, B. M.).	5,692	3,094	3,614
Brindabanpur (Khas)	Damaguria C. Cn.	—	3,846	8,002
Bunderchooa	Satyanarayan C. C.	—	..	..
Chapapur	Chapapur C. C. (Dutt, B. N.)	..	130	918
Chatabar (New)	Neogi & Co.	1,843	84	..
Chirkund †	(Singh Deo, Raja K. P.)	2,137	(b)	..
Chirkunda (Khas)	Agarwalla, R.	—	243	263
(New)	New Chandrika, C. C. (Sen H. N.).	—	383	270
"	Gaddhan C. C.	—	..	972
Deoli	Mandal, H. S.	18,550	22,919	17,925
Egarcoor (New)	M. G. Ali & A.L.C. Agarwalla.	..	..	..
"	Agarwalla, A. L. C. C.	—	857	766
Egarcoor	Egarcoor C. C.	365	838	697
(Khas)	Mondel P. N. & Agarwalla, L. N.	—	—	3,162
"	Satyanarayan C. C.	4,695	..	2,911
"	Durgamata C. C. (Daw, B. N.)	1,899	1,839	3,028
"	Patel, D. B.	3,454	2,579	5,216
(East)	Narayan C. C.	1,507	..	..
(North)	North Egarcoor C. C.	2,860	1,247	4,478
(West)	Central Egarcoor C. Cn.	1,405	..	..
"	Egarcoor C. C.	..	..	..
"	W. Burdwan O. C. (Roy, S.).	1,500	200	478
Fatka	Mukherjee, K. K.	424	..	..
(Khas)	Mukherjee, K. N.	—	440	..
Galaria	Galaria C. C.	14,694	2,077	3,684
Hirakhun	R. B. C. C.
(Khas)	Rai, R. & Bros.	—	1,972	3,782
Jamdolu (Basantimata)	Ojha P. C. & Rewani CR.	533

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† Formerly called "Chirkunda Bakapahari"

(b) Amalgamated with Kumardhubi (East).

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>contd.</i>				
RANIGANG COAL-FIELD—<i>contd.</i>				
MANBHAM—<i>contd.</i>				
<i>(2) Worked by private owners—contd.</i>				
Joy-Laxmi	Goroi & Bross M. D.	875	600	..
Kalimata	Khan, S.L. . . .	5,521	4,740	4,500
Kalimati	Patel, D. B. . . .	4,677	3,943	9,909
" (Khas)	Khas Kalimati Cl. C.	2,240	578	4,719
" (West)	West Kalimati Cl. C. (Patel, C. M.).	1,530	..	2,051
" (Hamida)	Bibi, M. H. . . .	—	360	..
" (East)	Lohia C. C. . . .	..	2,478	..
" (Pure)	Babulal Anantlal, C. C. . . .	—	574	1,790
Kapasara (East)	Banga Lakshmi C. C.	5,660	6,945	7,977
" (New)	Lakshminarayan C. C.	3,549	..	..
" (Pure)	Hazra, S. . . .	—	3,019	2,135
" (Plot No. 2)	Kapasara C. C.	6,259	1,426	4,130
" (South)	Sunda, G. L. . . .	1,700	112	489
Kethardih	Narayan, C. C. . . .	—	223	310
Ketheddi	Sree Ram, C. C. . . .	—	—	56
Khondia	Khondia C. C. (Dutt, K. L.).	4,246	5,782	5,038
Koosardih	Banerjee & Co. . . .	4,134	3,116	3,589
" (Central)	Banerjee, N. . . .	96	..	..
Kumardhubi (East)†	East Kumardhubi Cl. C. . . .	..	3,348	5,734
Kusumkanali	Royal Bengal C. C.	2,900	490	2,071
Laikdih (Central)	Ghosh, J. N. . . .	4,409	6,726	(a) 6,665
" (New)	New Laikdih C. C.	—	2,337	18,920
" (North)	North Laikdih Cl. . . .	—	—	336
Marma (South)	Mohall, C. C. . . .	—	—	1,535
Merah	Banerjee, K. R. . . .	1,757	..	318
Mogura	Kumar, Singh Deo, U. N. & D. N. . . .	—	19	..
Nayadanga	Pandit, D. N. Saibji	2,346	1,844	718
Niraha, (Khas)	D. R. Moondhra L Mohotta Bros. . . .	—	—	750
Oriental	Oriental C. C. . . .	3,600	2,790	2,775

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†Formerly called "Chirkund".

(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*concl.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>concl.</i>				
BIHAR—<i>concl.</i>				
RANIGANJ COAL-FIELD—<i>concl.</i>				
MANBHUM—<i>concl.</i>				
(2) Worked by private owners—<i>concl.</i>				
Palasia	Goswami, H. P.	1,550	1,499	3,300
" (East)	Goswami, K. K.	1,004	1,948	3,188
	Ditto			
Paragon	Paragon C. C.	3,000	2,331	1,722
	(Shome, S. P.).			
Premier	Premier C. C. (Bhutt, G. R.).	2,267	3,670	4,437
Raj	Sen, D. N.	530	2,263	5,044
Rajpura (East)	Rajpura C. C. (Palit, S. K.)	2,106	1,975	2,523
"	Kedarnath, R. L. C. C.	—	2,272	3,458
" (Pure)	Pure Rajpura C. C. (Patel D. B.)	1,596	3,158	3,949
" (West)	Kalyaneswari C. C.	3,738	885	1,866
Ramkrishna	Mukherjee, R. B. P.	—	123	18
Reliance	Reliance C. C.	2,402	4,365	5,383
Sandmara	Jhariburi C. C.	—	—	1,281
Shampur (Khas)	D. Mandal & Co.	1,669	3,045	1,350
" (Pure)	Ditto	13,632	8,585	1,524
" (Real)	Ditto	93	—	—
" (North)	Devi, R. K. S. Devi	46	—	—
" (Umagour)	Chatterjee, U. & Majee, G. C.	2,490	1,287	—
" (East)	Oriental C. C.	3,700	1,255	2,025
" (West)	Agarwalla, B. L.	816	1,741	970
"	Durga C. C. (Durga Rani Debi).	1,766	3,201	3,578
" (Central)	Central Shampur, C. C.	—	580	671
"	Narayan C. C.	68	155	—
"	Kamala C. C.	399	768	1,792
" (East Plot B)	Oriental C. C.	—	—	—
" (Agarwal)	Agarwale Shampur C. C.	—	—	128
" (Agarwalla)	Agarwalla B.L.	—	—	401
" (Ludar Son)	Sabhlok Mr. P.	—	—	3,242
"	Addy & Co., A. D.	25	—	—
Singhpur (Pure)	S. Mandal & Co.	725	3,099	1,567
Sonbaid	New Badjia C. Co.	—	135	—
Sri Durgamata	Gopal, G. C.	2,648	3,365	2,700
Vivekananda	Mukherjee, R. B. P.	—	—	—
TOTAL, MANBHUM DISTRICT		830,733	993,081	1,187,130

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2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BIHAR—<i>concl.</i>				
RANIGANJ COAL-FIELD—<i>concl.</i>				
SANTHAL PARGANAS—				
(1) Worked by joint-stock companies—				
Borkuri	Kasta & Bihar Cl. L.	..	129	5,640
Jorekuri	Jorekuri, C. C. L.	(b)	8,561	22,139
Kasta	Low, H. V. & C. C. L.	—	222	1,480
Korrabad—Nodiah	Kasta & Bihar Cl. L.	34,488	38,838	42,762
Palasthaly	Palasthaly C. Co. L.	5,959	4,363	10,439
Suitanpur	Low & C. L., H. V.	6,018	7,737	7,795
(2) Worked by private owners—				
Beldangs (Khas)	Tewary & Others, S. C.	5,293	3,150	4,588
Jorekuri	Jorekuri C. C. . . .	433	(a)	(a)
Poriapur	Kedar Nath and Madan Lall.	—	—	5,174
TOTAL SANTHAL PARGANAS		52,191	62,970	100,017
TOTAL, BIHAR.		13,582,927	14,363,392	16,597,165
ORISSA.				
HINGIR-RAMPUR COAL-FIELD SA BALPUR—				
(1) Worked by joint-stock company—				
Rampur	Hingir Rampur C. C. L.	101,361	81,324	90,632
(2) Worked by private company—				
Il-river	R. S. Chandanmull Indrakumar.	24,653	21,405	21,897
TOTAL, ORISSA.		126,014	102,729	112,529
BENGAL.				
RANIGANJ COAL-FIELD—				
BURDWAN—				
(1) Worked by joint-stock companies—				
Akhalpore	Hurtladah C. C. L.	106,586	125,815	96,101
Adjai Secund	Aojai Cl. L.	22,692	18,855	25,363
Anupnagar	Aluminium Corporation of India Ltd.	30,192	29,753	42,780
Bankola	Burrakur C. C. L.	39,445	46,492	60,360

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.
 (a) Worked by Joint Stock Company.
 (b) “ ” Private owner.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

- Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—<i>contd.</i>		Tons	Tons	Tons
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
(1) Worked by joint-stock companies— <i>contd.</i>				
Banksimula	Bengal C. C. L.	402,058	376,421	339,166
" (7 & 8 pits)	Ditto	181,876	138,792	161,960(b)
" (11 & 12 pits).	Ditto	158,428	159,595	169,021
Baraboni (East)	East Baraboni C. C. L.	116,136	95,888	87,695
" (South-East Khas).	Bharat Cl. L.	—	89,658	102,372
" (Selected)	Selected Barboni C. Cl.	(a)	12,073	10,768
Barmondia	N. Beerbhoom C. C. L.	83,081	27,818	41,038
Begunia	Oriental C. C. L.	32,622	32,925	43,273
Bejdih	Equitable C. C. L.	99,131	218,676	190,018
Bhanora	Ditto	9,843	75,016	101,376
Burra Dhemu	B. Dhemu C. C. L.	42,853	52,540	56,675
Chapuli (Khas)	Bharat Cl. L.	(a)	30,999	39,635
Charanpur	Apcar Cl. L.	53,893	56,699	61,611
Chattraigonda	Samla Cl. L.	14,969	19,389	31,217
Chinchuria (Khas)	K. Chinchuria	—	600	3,805
Chinakari (New)	Bengal C. C. L.	—	—	574
Churulua (New)	New Churulua C. C. L.	24,956	28,412	32,979
Damagoria (New)	New Damagoria C. C. L.	81,604	84,367	89,490
Damoda	Damodar C. C. L.	33,712	26,974	32,144
Damra	Kalapahari C. C. L.	48,537	-36,964	59,012
Darulah	N. Beerbhoom C. C. L. . . . .	..	..	..
Dhadka	Dhadka Cl. C. L.	13,587	8,686	6,826
Dhemu (Main)	Dhemu Main Cl. L.	128,890	218,094	168,046
Dishergarh (West)	Equitable C. C. L.	210,546	214,412	189,358
Ghusiek	Coal and Mineral S. L.	24,439	15,670	16,260
Girimint	Bengal C. C. L. . . . .	..	1,026	1,328
Govindpur (Samla)	Samla Govindapur C. C. L.	—	—	16,562
Jambad (South)	S. Jambad C. C. L.	18,773	17,576	16,561
"	N. Adjai C. C. L.	33,062	38,099	49,895
"	Jambad C. Cn. L. (Debi, S. S.).	21,965	14,279	18,160
" (East)	Amalgamated Jambad S. L.	34,966	28,959	25,710

* NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Cn.”=Coal Concern; “C. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

(a) Worked by private owners. (b) Including 9 and 10 pits.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field; District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
<i>(1) Worked by joint-stock companies—<i>contd.</i></i>				
Jaenbad (Pure) . . .	Pure Jambad Cl. L.	12,372	23,140	98,219
„ (Kajora) . . .	Jambad Kajora Cl. C. L.	29,312	39,305	37,526
„ (Central) . . .	East Balula Cl. C. L.	(a)	17,664	11,114
„ (Lower) . . .	„ Ditto	18,271	5,542	8,516
„ (Real) . . .	Real Jambad C. C. L.	223,664	17,394	24,753
Jamuria (7 & 8 pits) . . .	Equitable C. C. L. . .	195,562	213,180	261,121
Jamuria (A. & B. Pits) . . .	„ Ditto	244,582	235,163	291,464
Jamuria (West) . . .	W. Jamuria C. C. L.	—	242,623	201,817
Jayramdanga (South) . . .	Disergarh C. C. L. . .	—	—	3,801
Jote Dhemo . . .	Jote Dhemo Cl. C. L.	24,209	16,694	12,833
„ „ (West) . . .	Kajora Pioneer Cl. L.	12,186	14,090	..
Jotejanaki (Singaran) . . .	Singaran C. Cl. . .	—	—	3,058
„ (West) . . .	West Jote Dhemo C. C. L.	—	—	13,728
Jairamdanga (East) . . .	East Jairamdanga Cl. C. L.	—	192	1,829
Kajora (Jajpuria)† . . .	Joypuria Kajora Cl. L.	20,731	33,433	55,346
„ (Khas) . . .	K. Kajora C. C. L. . .	65,238	72,504	70,943
„ (Pure) . . .	East Burrakur C. C. L.	46,606	49,455	55,294
„ (Guzdar) . . .	Guzdar Kajora Cl. C. L.	39,327	40,746	27,045
„ (Central) . . .	Datta's Kajora C. C. L.	34,959	32,540	31,225
Kalipahari . . .	Ghusick and Muslia Cl. L.	8,716	10,201	12,281
Kenda (Khas) . . .	Khas Kenda Cl. L. . .	48,655	46,958	38,294
„ (Lower) . . .	„ Ditto	34,044	15,434	10,693
Kendah (New) (Nos. 2&3) . . .	N. Beerbhoom C. C. L.	49,830	63,879	57,396
„ „ (Nos. 4&5) . . .	„ Ditto	—	—	..
Kendra . . .	Samla Cl. L. . .	52,371	51,117	53,397
Kuardi . . .	Kuardi C. C. L. . .	15,446	16,180	18,873
Methani . . .	Equitable C. C. L. . .	198,812	241,815	162,358
Moira . . .	Western Bengal Coal-fields L.	16,825	21,082	33,923
Modhujore . . .	Modhujore C. C. L.	8,950	9,786	18,758

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(a) Worked by private owners.

† Formerly known as new Ondal Colliery.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BENGAL—contd.				
RANIGANJ COAL-FIELD—contd.				
BARDWAN—contd.				
(1) Worked by joint-stock companies—contd.				
Mohabir (Nor Sumda)	Mohabir Cl. L.	(a)	15,748	20,592
Mandalpur	Mandalpur C. C. L.	110,616	111,073	99,817
Muslia	Ghusick & Muslia Cl. L.	28,535	35,261	29,810
Nawahara (South)	Para Dishergarh C. C. L.	—	—	590
Patasia	Poddar Bros. L.	11,678	14,290	..
"	Parasia C. L. C.	—	—	16,606
Patmohna	N. Damuda C. C. L.	114,409	117,358	101,137
Poidih	Bengal C. C. L.	165,721	149,940	142,663
Poniati	Poniati Cl. L.	..	..	..
" (Central)	Central Poniati C. C. L.	—	1,540	4,154
Pottery	Burn & Co. L.	7,951	..	7,558
Pretoria	Seebpore C. C. L.	96,033	74,820	96,102
Radhamadhabpur	Ghusick & Muslia Cl. L.	49,333	47,308	59,324
Ramnagar	Beng. Iron C. L. †	98,952	108,367	105,714
Rannagar	Samia Cl. L.	40,585	41,830	42,602
Raiganj (real)	Real Raiganj C.C.L.	..	..	247
" (Pottery)	Bura & Co.	—	5,112	..
Ratibaty (No. 1)	Ratibaty Cl. L.	15,379	(a)	32,167
" (No. 2)	Ditto	13,326	(a)	21,823
" (Mandor-bani)	Western Bengal Coalfields. L.	(a)	13,496	32,637
Samia	Samia Cl. L.	16,802	15,982	17,383
" (Pure)	Pure Samia C. C. L.	—	—	..
Sanctoria	Bengal C. C. L.	—	1,209	..
"	Deoli C. C. L.	—	—	5,322
** Satgram (East)	East Satgram C.C.L.	25,909	38,364	45,499
Satgram (New)	Selected Satgram Cl. L.	18,932	18,387	29,648
" (Modern)	Modern Satgram C. C. L.	20,099	33,361	4,883
Satpukuria (No. 5 pit)	S. and Asansol Cl. L.	21,059	18,273	18,214
" (Nos. 1 & 2 inclines.)	Ditto	11,298	10,369	3,853
Searssole	Searssole C. C. L.	25,026	28,491	27,643

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(a) Worked by private owners:

‡ In voluntary liquidation (since amalgamated with the Indian Iron and Steel Co., Ltd.).

** Formerly known as khas Satgram Colliery.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	ons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
(1) Worked by joint-stock companies— <i>contd.</i>				
Seebpore	Katras. Jherriah C. C. L.	77,083	49,242	41,802
Singaran	Singaran C. S. L.	12,022	14,008	..
Sitalpur (Khas)	N. H. Ojha & Co. L.	28,839	27,097	33,483
„ (East)	East Burrakur C. C. L.	—	..	..
Sitalpore	Bengal C. C. L.	270,118	293,311	284,163
„ (Pit No. 6)	Ditto	—	—	—
„ (Pure)	Sitalpur C. C. L.	27,196	26,856	19,437
„ (Nos. 9, 10 & 11 pits)	Pure Sitalpur C. Cn. L.	25,408	23,996	21,319
Sodepore (Nos. 9, 10 & 11 pits)	Bengal C. C. L.	180,038	147,292	158,013
Sripur (Pits 1—3)	Lodna Cl. C. (1920) L.	233,911	231,525	242,475
„ (Telidanga)	Ditto	—	719	1,265
Sunkerpore	Ukhra Minerals L.	26,712	27,895	28,500
Toposi	Bansra C. C. L.	31,426	12,377	18,933
Victoria	N. Beerbhoom C. C. L.	129,962	124,992	114,168
„ (West)	Ditto	180,951	285,838	188,354
(2) Worked by private owners.				
Adjoy Bank	Adjoy Bank C. C.	—	..	..
Adjai (South)	Anandaram & Son	..	2,310	1,977
Alkuba—Gopalpur	West Bengal, C. C.	1,916	3,071	10,057
Baidyanathpur	Bhagwandas Agarwala	24,977	23,782	28,125
Bamandiha	Bamandiha, G. C. (H. K. Banerji).	4,304	812	221
„ (North)	Bamandiha C. C. (A. K. Basu).	—	—	1,511
Bansra	Bansra C. Cn.	2,198	9,316	11,885
Baraboni Khas (South East)	Nandy, Maharaja S. C.	108,885	..	..
Baraboni (Selected)	Selected Baraboni C. C.	6,703	(a)	(a)
„ (North)	Mukherjee, S. K.	554	384	..
Bamandiha (West)	Belrui C. C.	..	1,168	5,118
Begunia (New)	Mukherjee, S. K.	—	..	227
Belbaid	Shewkaran & Sons	13,840	12,581	13,776
Belrui	S. Ashraff Ali	304

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(a) Worked by Joint-Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Benalee	R. S. Chandan Mull Indra Kumar.	7,617	8,589	11,055
Bhagran	South Bhagran C. C.	3,626	5,873	8,781
Bhudola	A. P. Dutta & Co.	—	—	54
Binodikatta	Binodikatta C. C.	—	—	3,398
Bonbiddi	Mondal, J. D.	—	256	918
Bon-Jamihari	B. Anthracite C. C.	7,416	13,950	40,976
Borachuck	Chakrabarty, M. & Bros.	6,754	8,417	10,286
Chak-Ballav	Chak Ballavpur Cl. C.	—	—	870
Chalbalpore	K. L. Selected C. Cn.	22,823	27,008	27,995
„ (Khas)	Kumar, Rancees, Har- peari Devi and Kamala Devi.	12,358	4,984	17,423
Chapui (Khas)	Nandy, Maharaja S. C.	36,526	(a)	(a)
Charanpur (North)	Mukherjee, S. K.	..	..	..
Dabor	Roy, Mrs. H. & Mr. T.	6,658	15,503	20,119
Damaris (Amdiha)	Damaris Amdiha C. C.	—	—	4,207
Damra	A. P. Dutta & Co.	..	395	410
Darula	Chatterjee, K. M.	—	—	..
Deshermohan	Sadhu, N. G.	..	238	..
Dishergarh (Pure)	Pure Dishergarh Cl. C.	—	—	709
Diguli	Oriental Mining and Trading, S.	—	1,199	1,129
Dhundabad No. 2	R. C. Thakura	—	50	1,059
Dundabad (East)	Jagabandhu Mondal, East Dundabad Cl. C.	—	—	431
Dovalia	Singh K. D. N.	—	—	..
„ (West)				
Fatehpur	Chakrabarty, M. & Bros.
Ghusick (North)	R. Charitable Trust.	—	—	525

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(a) Worked by Joint Stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
(2) Worked by private owners—<i>contd.</i>				
Gourangdih (Begunia)	Banerjee, S.	5,061	6,505	8,166
(Khoirbad)	Ditto			
Govindpur (Samla)	Samla—Govindpur Cl. C.	43,016	29,107	..
Haripur (North)	Dutta, K. L.	11,029	9,320	7,512
"	R. S. Chandan Mull	6,984	4,140	1,804
"	Indra Kumar.			
Jambad (Khas)	Fulchand & Sons	11,058	16,304	19,430
" (Kuardi)	Jambad Khardi C. C.			
" (Selected)	Devji Ghabhai & Bros.	54,711	50,852	102,975
" North	North Jambad Cl. C.	4,627	124	2,577
" (Central)	Chanchani, A. J.	14,947	(a)	(a)
" (Lower)	Ditto	8,519	(a)	(a)
Jamehari Khas (New Pit)	Searsol Raj Wards Estate (Kumar P. N. Malia & Kumar K. N. Malia.)	14,251	13,068	17,397
" (East)	Hursookhdas. Bal-kissendass.	51,378	52,981	56,986
" (Central)	Jamehari C. C. (R. E. Ramsay.)	23,368	11,868	17,865
" (South)	Ditto	20,589	19,179	25,960
" (Selected)	Jagmohan Kishorilal	22,069	19,173	27,540
Jamehary (Selected K. L.)	Kishorilal Goenka	945	(b)	(b)
Jamuria (North)	Mrs. P. R. Sil and Mrs. N. B. Debi.	440	—	..
" (East)	East Jamuria C. C.	—	—	..
Jotejanaki (New)	Chatterjee, Basanti Dass.	..	687	..
"	S. K. Mukerjee	—	—	527
" (Khas)	Banerji, Santan	39,278	34,802	35,243
Joyramdanga	Mohta, P. R.	—	96	..
Kajora	Roy, Dutt & Co.	36,500	33,872	32,591
" (Prosono Dutta)	Dutta & Sons, P. C.	23,514	18,755	21,915
" (Upper)	Bhowainga, C.	13,842	6,298	18,006

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(a) Worked by Joint Stock Company.

(b) Amalgamated with Jamehari Selected.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL— <i>contd.</i>				
RANTOANG COAL-FIELD— <i>contd.</i>				
BURDWAN— <i>contd.</i>				
(?) Worked by private owners— <i>contd.</i>				
Kajora (Real)	Sanyal, B. N.	16,362	21,324	19,398
"	Pal Chowdhury, K. C.	22,394	25,114	22,292
" (Proper)	Diamond Industries	—	—	3,822
" (East)	Pal Chowdhury, K. C.	2,196	7,616	16,836
" (North)	Nagarmal Sarawgi	988	—	—
" (Selected)	Kajora Selected Cl. C.	11,925	10,976	18,525
Khairabad	Diamond Industries.	—	1,176	—
"	S. K. Banerjee	—	—	1,488
Kajora Jambad (Selected).	Selected Kajora Jambad C. C. & S. B. Goenka	17,370	18,772	23,285
" (Proper)	Banerjee, S. K.	—	—	—
Karahahir (North)	Sindhi, N.	—	—	—
Kenda (Central)	Bajjnath Ramjitwan Marwari	2,276	7,102	16,960
" (South)	Fulchand & Sons	19,867	20,476	20,857
Koredanga (Topsi)	Topsi Koredanga C. Co.	—	—	—
Kudika	Srikrishna Cl. C.	9,101	9,741	13,823
Kumardihi	Kumardihi C. C.	6,397	3,818	9,348
Kumarpur	Narsamuda C. C.	—	—	—
Lachipur (West)	N. L. Saraf	—	1,604	1,137
Lutchipore (Khas)	Khowala, G. S.	—	—	—
Lutchipore	Jagani, R. M. (Lutchipur Colliery Co.)	10,949	3,458	12,017
" (Khas)	Khas Lutchipur Cl. C.	—	—	1,297
Madanpore	Crat, M. A.	—	—	4,100
Madhabpur (East)	Madhabpur C. C.	18,360	8,547	11,825
Mahabir	R. L. Nopany and others.	10,817	(a)	(a)
Mithapur	S. K. Mukherjee	—	—	1,181
Mohanpur	Mohanpur Cl.	—	4,264	—
Mohonpur	Matadin Bhalotia	4,427	—	4,252
Mohanpur (East)	J. A. Selected, C. C.	—	994	489
Mondalpur (South)	Mukherjee, S. K.	—	—	—
Monoharbahal	R. S. Chandan Mull Indra Kumar.	13,723	23,666	21,408

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(a) Worked by Joint-stock Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Provinces, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—contd.				
BENGAL—contd.				
RANIGANJ COAL-FIELD—contd.				
BURDWAN—contd.				
<i>(2) Worked by private owners—contd.</i>				
Mosila (North)	N. Moita Cl. Co. (Mukerjee, S. K.)	10,018	15,938	19,086
Nandi (Central)	Banerjee, J. K.	5,804	9,440	7,874
" (Ikrah)	Ikra Mundi C. C.	—	—	1,600
"	Mondal Bros.	21,378	..	..
"	B. N. Mondol & Co.	—	—	5,949
Nawpara (South)	Bhattacharjya, M. N.	660	..	..
Mandi (Ikrah)	Nandi, I. C. C.	—	1,532	..
Nimoha	R. S. Chandan Mull Indra Kumar	35,868	31,907	50,624
Northbrook	Agawalla Eedi & Co.	22,929	12,408	12,933
Northhora	A. P. Daw & Co.	—	—	..
Suni	Roy, K. P.	326	—	431
Palasdiha (West)	Gurdit Singh & Co.	5,626	5,481	8,544
" (East)	Ditto.	—	—	..
Parascole	R. S. Chandan Mull Indra Kumar	17,550	10,940	11,830
Poniah	Krishna Valley Selected, C. C.	—	..	7,568
Poniat—Baraboni	Nag, A. L.	13,448	12,359	11,316
Prompur	Hirji Premji Parmar & Bros.	—	—	..
Ramnagore (East)	East Ramnagore Cl. Co.	—	1,249	8,639
Ranganakali	Indian Mercantile	—	845	3,555
Ralibati (No. 1)	Devji, Shivji, and C.	(a)	7,491	(a)
" (No. 2)	Ditto	(a)	17,405	(a)
Salanpur (New)	Das, S. N.	429	428	..
" (Seam)	New Sargah C. C. (P. K. Chakraborty).	391	778	1,672
" (New)	D. P. Mitra	—	—	62
" (Khas)	Thekur, R. C. Das	—	..	..
" (Central)	Roy, K. L.	60	..	..
" (North East)	Acharjee, A. R. & Mukherjee, H. N.	3,116	4,973	9,879

* Note.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S. J.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

a) Worked by Joint Stock Company.

2 — PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BENGAL—<i>contd.</i>				
RANIGANJ COAL-FIELD—<i>contd.</i>				
BURDWAN—<i>contd.</i>				
(2) Worked by private owners— <i>contd.</i>				
Samla (South)	South Samla Cl. C.	..	..	..
" (Manderbani)	Samla Manderbani Cl. C.	11,562	(a)	..
Sanctoria	Mondal & Co., B. N.	21,063	22,187	20,531
Sarakhdih (Kanyapur)	Mukherjee, B. & C.	—	..	1,921
Satgram	Nageswar C. C. (N. P. Singh).	12,182	15,221	27,699
" (Khas)	L. A. Creet	(b)	(b)	..
" (Central)	Das, H. & B.	21,125	16,974	14,845
Searsol (Selected)	Shreeniwas, P.	37,939	40,150	44,073
" (Khas)	Searsol Raj Wards Estate.	(c)	(c)	(c)
" (East)	Devi, A. S.	319	..	..
" "	Mukherjee, S. K.	982	1,544	449
Shaikpur	Mondal, N. N.	—	—	1,898
Shyamsundarpur	Mohotta Bros. (B.	—	—	..
Siduli	Siduli Cl. C. (K. Lalji & T. M. Pat-hak).	9,015	6,712	9,215
Sitalpur (Khandra)	Khandra Sitalpur Cl. C.	..	2,715	16,669
Sitaldesje (Shree) (Selected).	P. Srinivas & Bros.	—	—	..
Sudi	Kalyanji Mavji & Co.	—	—	..
Topsi	Topsi Korandemga C. C. N.	—	—	..
Viceroy	R. S. U. N. Mondal & Co.	600	5,494	7,079
TOTAL, BURDWAN DISTRICT.		6,683,003	6,782,473	7,277,056
BANKURA—				
Worked by private owners—				
Banskuri (Selected)	Selected Banas kuri Cl. C.	—	—	1,838
Gopalpur	Gopalpur, C. C. (Bharmal Pancha).	1,647	1,862	3,114
Hamirpur	New Hamirpur Cl. C.	—	—	1,590
Jamunakanali (New)	B. G. Kunda & N. B. Kunda	—	392	219
Kalikapur	Banerjee, H. and others.	1,653	2,283	1,790
TOTAL BANKURA DISTRICT.		3,300	4,542	8,551

* NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Cn.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

(a) Worked by Joint Stock Company.

(b) Worked by Joint Stock Company with the name of the Mine changed to East Satgram.

(c) Vide Mohabir Colliery.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*concl.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—<i>concl.</i>		Tons	Tons	Tons
BENGAL—<i>concl.</i>				
RANIGANJ COAL-FIELD—<i>concl.</i>				
BIRBHUM—				
<i>Worked by private owners—</i>				
Gangaram Chak . . .	Misra, Mukherjee & Co.	2,553	2,337	3,406
Kasta Bengal . . .	Tewari & Friends .	—	—	773
TOTAL BIRBHUM . . .		2,553	2,337	4,179
DARJEELING—				
<i>Worked by private owners—</i>				
Dalingkot . . .	Roy, M. K.	—	524	864
TOTAL BENGAL . . .		6,688,866	6,789,876	7,290,650
RANIGANJ COAL-FIELD	{ Bihar	882,924	996,051	1,287,147
	{ Bengal	6,688,856	6,789,352	7,289,786
TOTAL		7,571,780	7,785,403	8,576,933
PUNJAB.				
ATTOCK—				
<i>Worked by private owners—</i>				
Attock (Nos. 1, 2 & 3) .	Sundardass & Sons	..	..	..
TOTAL ATTOCK . . .		..	..	..
JHELUM—				
<i>(1) Worked by joint-stock companies—</i>				
Anant	Lahore Industrials L.	—	..	359
Ara	Dalmia Jain & C. L.	1,745	(a) 2,176	(a) 3,264
Chittidand	National C. O. L.	3,284	1,800	2,821
Dandot	Dalmia Jain & C. L.	184	—	..
Dandote	Punjab Mineral C.L.	—	—	533
Gambrala	Ditto	711	440	7,565
Gandhala	W. Stone & Lime Quarry Ltd., and Pandit G. Chand.	6,818	7,256	—

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
PUNJAB—<i>contd.</i>				
JHELUM—<i>contd.</i>				
(1) Worked by joint-stock companies—<i>contd.</i>				
Kaillen	Dalmia Jain & G. L.	—	—	352
Karuli (South No. 1)	National C. O. L.	—	..	..
Mittra Khatak	North Punjab C. C. L.	—	..	..
Nariwanwala (No. 1)	Dhani C. C. L.	—	..	..
Narinwalla Nos. (1/B + 4)	Galpur Coal and Lime Co. L.	—	—	1,253
„ (No. 1½)	Ditto	—	—	..
„ (Nos. 5 & 4)	Ditto	2,281	1,679	..
Pandowali (No. 5)	W. Stone & Lime Quarry Ltd., and B. Hazura Mall.	1,428	1,576	1,295
Shamat Dandot (Nos. 6, 6½ & 7½).	W. Stone & Lime Quarry Ltd., and B. Ram Lall.	2,003	1,055	(5)23
(2) Worked by private owners—				
Art	Amala kram G. S.	(a)	2,034	1,599
Bashrat No. 1	H. C. Chhabra & sons	—	—	..
„ „ No. 2	Ditto	—	—	..
„ „ No. 3	Ditto	—	—	..
Bharat	Bk. Gopal Dass Ram Dass.	420	878	447
„ (No. 2)	Ditto	—	—	..
Bhatna	Bk. Gopal Dass and Ram Dass.	—	—	189
Chettipidi (No. 3)	S. R.	—	—	..
Chhot (Mine No. I)	Amarnath.	—	—	..
Chkavassidan Shaha.	Mian Alladin	—	—	4
Chokhos Saider Shaha No. 3.	Mian Alhadud in	—	—	..
Choiwala	Jagannath, C. L.	5,379	6,750	5,672
„ (No. 2.)	Joganath C.	—	—	27
Churewali (No. 1)	Messrs. Amarnath, Fazal Karim and Abdul Karim.	664	287	..
Choaganj Ali Shah	M. M. Wazidali-Shah.	439	490	28
Dalwal and Padshapur.	Himalaya C. C.	488	468	881
Dalwal No. 1	Sk. Kapur	—	—	..
Dalwal and Padshapur No. I.	Messrs. Amarnath, Fazal Karim and Abdul Karim.	—	—	..

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(a) Worked by Joint Stock Company.

(b) Includes figures for Mine No. 4.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—contd. PUNJAB—contd. Jhelum—contd. (2) Worked by private owners—contd.		Tons	Tons	Tons
Dandot (Rakh) (Talab-wali No. 2).	L. Ram Lal Chhanda	620	519	..
Dandot (Rakh) (No. 3—88 acres).	Ditto	56	..	481
" (Nos. 3 and 4)	Himalaya C. C.	2,469	3,347	4,105
Dhadranwali (No. 1)	Sant Ram Amarnath and Fazal-karim Abdulkarim.	2,281	1,708	1,654
Dhula Dher (No. 1)	Bhai Hazura Mall.	074	730	..
" No. 1/A & 2	Bhai Hazura Mall.	—	—	912
Dregan (No. 1 Eastern)	Mesars. Charanjit Lal Jagannath.	219	..	..
Rakh	Ramsingh	—	—	296
Gambhali (No. 1)	Kapur, S. R.	359	..	215
Gandhala Thubanwali (No. 1)	Sant Ram Amarnath & others.	96	..	..
" (No. 2)	Sant Ram Amarnath Lakhraj, Fazal-karim and Abdulkarim.	5	..	..
Gharian Walls No. 1	Ram Bahaya L.	—	—	30
Hilloonwala, (No. 6)	Kapur, L. Sant Ram	1,334	1,017	797
" (No. 6)	Ditto	..	8	..
Janaka No. 2 MHap	H. Chhara & Sons	..	..	..
Kakrian (No. 1 East)	Kapur, R. S. L. Ishardas.	..	..	..
Kalwali No. 1 (Shamlat Wapula).	Lala Ram Lal	..	274	284
Kangar (No. 1—Choya Saldan Shah.)	M. Alla Din	183	909	114
Mahal (No. 1)	Chakwal Brick Co.	408	149	954
" (No. 9)	Ditto	..	..	..
Mahal (No. 10)	Chakwal Brick Co.	..	1,287	..
" (No. 7)	Ditto	1,474	2,256	1,47
" (No. 8)	Ditto	..	126	..
darri (No. 2)	Bakri, J. M.	417	660	986
" (No. 3)	Ditto	..	..	..
Milap	Chhabra & Sons H.C.	..	..	..
Nikka (No. 1)	B. K. Gopaldaas Ramdas.	..	..	..
Ochli	B. K. Gopal Daas & Ram Daas	..	..	52
Parkash (No. 2)	Kapur, S. R.	295	559	882
Pidh	R. S. L. Ishardas & Co.	4,118	5,181	8,835

* Note.—"C. C."=Coal Company; "L."=Limited; "C. A."=Coal Association; "S."=Syndicate; "C. Co."=Coal Concern; "C. Co."=Colliery or Collieries Company; "M. Co."=Mining Company.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
PUNJAB—<i>contd.</i>				
JHELUM—<i>concl'd.</i>				
(2) Worked by private owners— <i>concl'd.</i>				
Rakh (Kusak & Shamlat Watali & Manhala No. 1).	Ramautar . . .	..	..	..
Rakh (Kusak & Shamlat watli No. 2—134·4 Acres).	Ditto . . .	570	..	..
„ (Kusak No. 1—134·4 acres).	Ditto . . .	919	764	1,419
Shamlat Khajula (Rakh Dhaaramfuth) No. I.	Himbaya C. C.	—	—	234
Shamlat Nali (No. 1—113·6 acres).	* Ramautar . .	2,224	1,880	424
„ (No. 2.) 113·6 acres.	Ditto . . .	..	..	474
Shamlatchos and Ratucha (No. 1—76·8 acres).	Ditto . . .	..	..	268
Sidhandi . . .	M. Ram Lal & Sons	25	..	..
Thubanwali (No. 2) . .	Amarnath & Others, S. R.	..	536	..
Ugalianwali (No. 1) . .	Sant Ram Kapur	80	902	..
Uggalianwala . . .	B. D. Bhasin . .	—	—	781
TOTAL, JHELUM . . .		44,670	50,629	52,910
MIANWALI—				
(1) Worked by joint-stock company—				
Dua (Tolla) . . .	Punjab Mining C. L.	550	480	370
Kalabagh . . .	Kalabagh Cl. C. L.	1,330	..	..
Spina . . .	North Punjab C.C.L.	—	—	40
(2) Worked by private owners—				
Bhuje . . .	Kotra L. C. . .	—	350	450
Chapri . . .	Lal Chand Kalra . .	..	190	144
Chasnia . . .	Kapur, L. C. L. . .	2,179	4,562	4,038
Gullakhel . . .	Kapur, D. R. . .	4,003	7,682	9,386
Kutch . . .	Ditto . . .	—	—	—
Makerwal . . .	R. S. L. Ishardas Kapur & Others.	45,012	100,666	83,684
Mallakhel . . .	Kapur, L. C. L. and A. N.	1,276	933	1,215
Tnathi . . .	Pir R. N. Shaha . .	—	—	60
TOTAL, MIANWALI . . .		54,350	114,778	99,387

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2.--PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA--contd.

Province, Coal-field, District and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA--contd.				
PUNJAB--concl.				
SHARPUR--				
<i>Worked by private owners--</i>				
Jhakerkote (Katha)	R. S. L. Ishardas Kapur and Dewan Kirpa Ram.	6,382	7,079	5,960
Chambal	R. S. Malik Tara- chand & Sons.	350	2,013	2,514
" (No. 3 East)	R. B. L. Ishardas Kapur and Dewan Kripa Ram.	—	..	..
Shah Behot (No. 3 East)	Daulat Ram Mehta	644	573	(a)754
TOTAL, SHARPUR		7,386	9,665	9,528
TOTAL, PUNJAB (SALT RANGE).		106,408	175,067	161,525
NORTH-WEST FRONTIER PROVINCE--				
HAZARA--				
<i>Worked by private owners--</i>				
Sadr, Guldhoak (No. 1 --28/8 acres).	Chhabra & Sons, H. C.	..	..	..
BALUCHISTAN.				
KALAT--				
<i>Worked by private owners--</i>				
Abbasia, Leases Nos. 118, 124 160.	Hossain, M. W.	5,785	11,280	14,025
Mach (No. 109)	Chooni, N. C.	..	218	—
" (No. 117)	R. S. Seth Tikamdas & Sons.	1,187	5,946	—
" (No. 130)	Ditto	1,491	—	11,244
" (No. 131)	Ditto	1,618	1,616	3,062
" (No. 136)	Ditto	120	—	194
" (No. 139)	Ditto	369	—	..
" (No. 148)	Ditto	2,284	1,937	2,016
" (No. 157)	Ditto	1,600	345	3,027
" (No. 159)	Ditto	791	980	2,182
" Lease No. 90	Sorabji & Sons	1,956	..	2
" " No. 93	Ditto	—	2,327	3,936
" " No. 101	Chooni, N. C. & Sons	200	945	2,361
" " No. 106	N. C. Chooni & Sons	—	—	228
" " No. 99	Ditto	—	191	171
" " No. 132	Patel, F. B.	3,259	5,628	9,617
" Leases Nos. 80, 80A.	Ditto	2,929	..	..
" " No. 163	Singh Gujral, S. B.	—	858	2,953
Mansoor " No. 165	Esmailjee, M. Sons	—	719	2,342
TOTAL, KALAT		23,889	38,000	58,252

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(a) Includes Mine No. 82 East.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province, Coal-field, District and Mine.	Name of present owner.*	1943	1944	1945
BRITISH INDIA—contd.				
BALUCHISTAN—contd.		Tons.	Tons.	Tons.
KHOSI—SIBI.				
<i>(1) Worked by the Government—</i>				
Abbasia Lease No. 120	Baluchistan Administration.	(i)	1,582	1,087
" " No. 109	Ditto	—	131	..
" " No. 151	Ditto	(i)	48	993
Nakua No. 156	Ditto	—	—	1,828
<i>(2) Worked by joint-stock companies—</i>				
Khost, Lease No. 104	Associated Cement Co., Ltd.	—	—	1,807
" " " 105	Ditto.	—	—	358
<i>(3) Worked by private owners—</i>				
Abbasia, Lease No. 120	Mullick, W. H.	184	(j)	(j)
" Leases Nos. 149, 150, 151, 152 & 153.	Mullick, W. H. V. Sons.	2,581	(a)3,395	(c)3,832
Harnai, Leases Nos. 49 & 50.	R. S. Seth Tikamdas & Sons	(e)370	4,276	3,519
Harnai Lease No. 115	Panezai, S. J. K.	(f)2,548	1,146	1,003
Khost (New) Leases Nos. 104 and 105.	I. S. Machfull.	(d)55	..	..
Khost, Lease No. 133	R. S. Seth Tikamdas	757	576	1,218
" " No. 162	Associated Cement, Co., Lt.	377	1,349	869
Minok (Leases Nos. 63, 64 & Part of 65).	Minok Cl. C.	..	..	..
Minok (Lease 76)	Ditto	..	..	..
Nakus (Lease No. 146)	Gujral, S. B. S.	630	201	..
" (Leases Nos. 140, 141 & 156.)	Mullick, W. H. & Sons.	1,502	(b)608	..
Sharigh Leases Nos. 103, 160 & 161.	R. S. Tikamdas & Sons	1,330	1,461	(g)1,817
Sharigh Lease No. 56	Ditto	..	..	..
" " No. 61	Ditto	1,636	(h)316	540
" " No. 142	Ditto	..	..	63
" " No. 154	Ditto	..	..	..
" " No. 94	Patel, F. B.	699	1,599	1,620
" " No. 109	Nanak Chand Chooni & Sons.	408	..	..
" " No. 145	Ditto	985	360	..
" " No. 116	Nanak Chand Chooni & Sons.	5	32	..
Zardalu No. 134..	K. A. Marker	825	453	263
TOTAL KHOSI		15,991	17,633	20,810

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(a) For leases Nos. 150 and 153 only.

(c) For leases Nos. 150 and 152 only.

(e) For lease No. 50 only.

(g) For leases Nos. 103 and 160 only.

(i) Worked by private owners.

(b) For lease No. 156.

(d) For lease No. 104 only.

(f) For leases Nos. 49 and 115 only.

(h) For leases Nos. 53, 61 and 154 only.

(j) Worked by Government.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
BALUCHISTAN—<i>concl'd.</i>				
QUETTA-FISHIN—				
<i>Worked by private owners—</i>				
Hanna, Lease No. 143	Gujral, S. B. S.	1,829	698	2,070
Quetta, Leases Nos. 58 & 59.	R. S. Tikamdas & Sons	2,637	7,684	15,818
" " Nos. 98 & 113.	Ditto	—	—	4,219
Victory, " Nos. 73, 77 & 92.	Mullick Wilayet Hussain & Sons.	—	11,116	21,855
Hanna, Leases Nos. 18 and 40.	R. S. Tikamdas & Sons.	2,050	..	2,890
Quetta, Lease No. 126	Ditto	..	7,198	..
Quetta, Leases Nos. 18, 40 & 155.	Ditto	(a)535	(b)1,748	..
Sor Range, Lease No. 102.	Nanak Chand Choomi & Sons.	32	569	944
" " " No. 97	S. Sad-ud-din & Co.	..	..	..
" " " No. 73	Ismail, M. M.	..	..	..
" " " No. 77	Ditto	..	..	..
" " " No. 126	R. S. Tikamdas & Sons	3,430	..	7,662
Sor Range—Murder Hill Lease No. 128.	Sorabji & Sons	1,851	1,747	2,032
TOTAL, QUETTA-FISHIN		12,869	30,760	57,499
TOTAL, BALUCHISTAN		52,749	61,293	136,561
SIND.				
DADU—				
<i>Worked by joint-stock company—</i>				
Lelian	Associated Cement Cos., Ltd.	962	..	..
KARACHI—				
<i>(1) Worked by joint-stock company—</i>				
Lahero	B. R. Herman & Mohatta, Ltd.	1,359	5,455	9,273
<i>(2) Worked by private owners—</i>				
Chara	Kapur, R.S.L. Ishardas	590	790	449
Horinagar	Hari Singh, Jairam Singh	—	—	2,481
TOTAL, SIND		2,011	6,245	12,213

* NOTE.—"C. C." = Coal Company; "L" = Limited; "C. A." = Coal Association; "S." = Syndicate; "C. Co." = Coal Concern; "Cl. C." = Colliery or Collieries Company; "M. C." = Mining Company.

(a) For lease No. 155 only.

(b) For leases Nos. 18 and 40 only.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
BRITISH INDIA—<i>contd.</i>				
CENTRAL PROVINCES.				
BETUL—				
<i>Worked by private owners—</i>				
Pathakhera	Goenk, B. R.	—	..	..
Tawa Valley	Walji Bhimji & Sons	5,723	..	..
BILASPUR—				
<i>Worked by private owners—</i>				
Donganala	Sawaria, R. S. M. J.	3,180	2,870	1,210
Kartala	Valjee R. B. J.	—	—	1,523
TOTAL BILASPUR		3,180	2,870	2,733
HOSHANGABAD—				
<i>Worked by private owner—</i>				
Richhar	N. Venkat Ramanna & Sons	—	—	..
YEOTMAL—				
<i>Worked by private owners—</i>				
Ghugus (Robertson Incline)	Ballarpur, D. C.	27,445	18,888	10,927
Rajur	Ditto	42,392	28,762	24,608
TOTAL YEOTMAL		69,837	47,650	35,530
GHRINDWARA (PENCH VALLEY)—				
<i>(1) Worked by joint-stock companies—</i>				
Ambara	N. H. Ojha & C. L.	6,408	..	1,308
Barkui	Pench Valley, C. C., L.	120,613	126,479	138,098
Bhamori	Amalgamated C. Flds., L.	89,370	89,532	82,661
Chandametta	Pench Valley C. C., L.	99,859	108,315	114,962
Damua	Kanhan Valley C. C., L.	80,521	61,314	62,798
Datla	Amalgamated C. Flds., L.	205,110	304,766	328,335
Eklehra	Ditto	74,220	67,827	58,464
Ghogri Barkui	N. H. Ojha & Co. L.	(a)	(a)	4,092
Hirdagarh	Hirdagarh Cl., L.	78,632	64,092	32,856
Jamsi	R. S. Motilal & Co.	—	—	120

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. Co.”=Colliery or Collieries Company; “M. C.”=Mining Company; “C. Fld.”=Coal Field.
(a) Worked by private owners.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—contd.

Province	Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
			Tons	Tons	Tons
BRITISH INDIA—contd.					
CENTRAL PROVINCES					
—contd.					
CHHINDWARA (PENCH VALLEY)—contd.					
(1) Worked by joint-stock companies—contd.					
	Jatachhapa	Amalgamated C. Flds., L.	59,689	68,469	57,088
	Junnordeo No. 2	Dalmia Jain & Co.	12,695	15,209	18,893
	Kalichhpar	C. P. S. L.	86,155	56,624	28,047
	Kolhis	K. Hirdagarh C., L.	25,163	17,798	5,875
	Newton Chickli	Newton Chickli C., L.	200,617	188,406	177,201
	Palachouri	N. H. Ojha & C., L.	5,392	6,295	5,093
	Parasia	R. S. H. Verma & M. Kanhaiyalal, L.	9,892	8,554	6,480
	Rakhikol	B. C. Cambata & C., L.	32,692	31,508	34,550
	Rawanwara	Amalgamated C. Flds., L.	82,331	107,895	104,953
	„ (Khas)	Rawanwara Cl., L.	13,832	5,384	8,476
	Sukri	R. S. H. Verma & M. Kanhaiyalal, L.	—	—	—
(2) Worked by private owners—					
	Ambara	S. R. S. P. Sial & Sons	1,885	2,536	5,408
	Barkuhi (East)	K. S. M. Hassanjee & Sons.	15,066	15,764	24,089
	„ (West)	Trivedi, A. P.	271	3,529	9,468
	Bhandaria	A. H. A. Ali	580	70	—
	Butaria	K. S. M. Hassanjee & Sons.	—	198	3,558
	Dhao	Kishanchand & Co.	3,251	2,631	2,620
	Gajandoh	Nandlal	—	33	—
	Ghogri (Sial)	Sial, R. S. P. S.	22,318	24,108	23,275
	Ghogri—Barkui	Wajji Bhimji and Sons.	5,047	3,305	(b)
	Ghorwari Kalan	Ward, I. A. T.	240	2,928	3,339
	Harabhata	Nandlal	2,090	837	—
	Nandora (East)	B. Lal & J. Ramdayal	898	433	1,177
	Jamai Datte	R. S. M. P. Motilal & Co.	14,508	6,566	17,076
	Pazara (South)	B. Lal & J. Ramdayal	40,950	38,010	38,809
	TOTAL, CHHINDWARA (PENCH VALLEY).		1,350,580	1,428,010	1,399,137

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieria Company; “M. C.”=Mining Company. “C.Fld.”=Coal Field.

(b) Worked by Joint-Stock Company.

2.— PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*contd.*

Province, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons.	Tons.	Tons.
BRITISH INDIA—<i>concl.</i>				
CENTRAL PROVINCES—<i>concl.</i>				
WARDHA VALLEY COAL-FIELD—				
CHANDA—				
(1) Worked by joint-stock company—				
Mahakali (Shree)†	Shree Mahakali Coal Mines, L.	35,598	30,388	24,859
(2) Worked by private owners—				
Ballarpur	Ballarpur Cl. C.	71,202	63,166	80,166
Ghugus (1 pit Robertson Incline).	Ditto	2,838	..	5,475
Ditto (2 & 3 Pits) .	Ditto	45,898	34,984	34,688
Ditto	Ballarpur Cl.C.	—	—	6,749
Hindusthan Lalpeth .	D. B. S. Ballabhdas Monnoolal Kanhaiyalal.	29,273	32,157	24,246
Mahakali	Aboobaker Abdulrahman & Co.	(a)	(a)	(a)
Majri	Sial, R. S. P. S.	42,890	38,561	35,600
TOTAL, CHANDA		227,699	199,256	211,843
TOTAL, CENTRAL PROVINCES.		1,657,019	1,677,786	1,649,243
TOTAL, BRITISH INDIA		22,463,469	23,490,824	26,262,399

*NOTE.—“C. C.”=Coal Company; “L.”=Limited; “C. A.”=Coal Association; “S.”=Syndicate; “C. Co.”=Coal Concern; “Cl. C.”=Colliery or Collieries Company; “M. C.”=Mining Company.

(a) Worked by Joint-Stock Company.

† Formerly called Mahakali Colliery.

2.—PRODUCTION OF COAL AT EACH MINE IN EACH PROVINCE AND STATE OF INDIA—*conold.*

State, Coal-field, District, and Mine.	Name of present owner.*	1943	1944	1945
		Tons	Tons	Tons
INDIAN STATES.				
ASSAM.				
KHASI STATE—				
Non-Act Mines	....	..	9,839	5,777
BALUCHISTAN.				
KALAT STATE—				
Non-Act Mines	....	3,178	1,838	968
EASTERN STATES				
AGENCY.				
KORBA STATE—				
Non-Act Mines	....	1,194,891	887,916	993,163
RAIGARH STATE—				
Non-Act Mines	....	1,727	1,834	1,304
TALCHER STATE—				
TALCHER COAL-FIELD—				
Non-Act Mines	....	409,820	375,364	359,344
TOTAL, EASTERN STATES AGENCY.	....	1,606,438	1,265,114	1,353,811
HYDERABAD.				
(1) <i>Worked by joint-stock companies—</i>				
Singareni	Singareni Collieries, C. L.	..	..	..
Tandur	Ditto	366,933	311,204	309,819
Kothagudim	Ditto	633,273	567,763	643,087
(2) <i>Worked by private owner—</i>				
Sasti	Dadabhoj, K. B., and Daga, K. C.	57,164	52,909	65,536
TOTAL, HYDERABAD		1,057,370	931,876	1,023,442
KASHMIR.				
Jammu	....	..	..	..
Mirpur	....	200	455	420
Reasi	....	2,323	2,116	4,000
Handwara	....	(a)3,676	—	607
TOTAL, KASHMIR		6,199	2,571	5,027
RAJPUTANA.				
BIKANER—				
Worked by private owner—				
Palana	Maharaja of Bikaner	39,575	50,717	42,438
CENTRAL INDIA.				
REWAH—				
Worked by Indian States—				
Sohagpur (Burhar)	Rewah State	205,019	197,250	246,393
Umari	Ditto	84,195	101,086	113,467
Johilla	Ditto	46,466	75,661	113,410
TOTAL, CENTRAL INDIA		335,680	373,997	473,270
TOTAL, INDIAN STATES		3,048,440	2,635,852	2,904,763
GRAND TOTAL		25,511,909	26,126,676	29,187,152

*NOTE.—“C. L.” = Company Limited.

(a) Lignite.

5.—PRODUCTION AND CONSUMPTION OF COAL IN INDIA.

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
<i>Production.</i>										
Coal Production (1,000 tons)	22,611	25,036	28,343	27,769	29,388	29,464	29,433	25,512	26,127	29,167
Value (Rs. 1,000)	6,24.98	7,81.02	10,64.24	9,87.25	10,51.65	10,76.79	13,09.05	16,95.07	27,23.92	32,81.09
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
Average value (at the pit's mouth) per ton, Rs.	2 12	3 2	3 12	3 9	3 9	3 11	4 7	6 10	10 7	11 4
Average number of persons employed daily (in thousands).	182	195	227	231	237	246	246	241	285	334
Estimated quantity of coal produced by each person per annum (in tons).	124	129	125	120	124	120	120	106	92	87
<i>Consumption.</i>										
Total population (in thousands). (†)	(a) 382,636	(a) 367,755	(a) 372,946	(a) 378,211	(a) 383,550	388,964	(a) 394,455	(a) 399,345	(a) 404,932	(a) 410,700
Coal production (1,000 tons)	22,611	25,036	28,343	27,769	29,388	29,464	29,433	25,512	26,127	29,167
Imports (1,000 tons)	68	61	47	40	5	8	9	2		1
Exports* (1,000 tons)	671	992	1,343	1,688	2,112	1,735	432	264	109	54
Excess of exports over imports (1,000 tons).	603	931	1,296	1,639	2,107	1,727	413	262	109	53
Total quantity retained for home consumption (1,000 tons). (‡)	22,008	24,105	27,047	26,130	27,281	27,737	29,020	25,250	26,018	29,114
Consumption per head of population (ton).	-06	-07	-07	-07	-07	-07	-07	-06	-06	-07

NOTE.—Imports and exports of Government Stores are excluded from this table.

* Including Re-exports.

(†) Excluding figures for Aden, Andamans and Nicobars.

(a) Estimated on the assumption of a constant geometric rate of increase but adjusted on account of mortality in Bengal during 1943.

(‡) Including Bunker coal and coal supplied on Admiralty, Royal Indian Navy and Director of Sea Transport Accounts.

4.—AVERAGE VALUE (PER TON) OF COAL EXTRACTED FROM THE MINES IN INDIA.

Year	BRITISH PROVINCES										INDIAN STATES										ALL INDIA	
	Assam	Bengal	Bihar	Orissa	Punjab	Baluchistan	Central Provinces	N.-W. F. P.	Sind	Average	Assam (Khasi State)	Eastern States Agency			Baluchistan (Khat State)	Rajputana	Central India	Hyderabad †	Kashmir	Avesgot		Average
												Orissa (Talcher State)	Central Provinces (Korea State of Madhya State)	Eastern States Agency								
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	
1936.	8 7	2 0	2 10	2 14	3 14	5 12	3 5	..	..	2 11	4 6	2 14	3 3	6 3	4 9	3 7	3 3	..	3 3	..	2 12
1937.	7 13	3 3	2 15	3 2	5 0	6 9	3 5	..	..	3 2	3 15	2 11	3 0	5 13	4 8	3 8	2 0	..	3 1	..	3 2
1938.	8 15	4 0	3 7	3 4	5 0	6 6	3 11	..	..	3 12	(a) 4 0	2 14	3 9	6 15	4 15	4 1	4 6	..	3 14	..	3 12
1939.	8 1	3 12	3 4	3 0	5 0	6 10	3 10	6 4	..	3 9	(a) 3 4	2 12	3 0	6 13	4 10	4 2	4 4	4 0	3 13	..	3 9	
1940.	8 14	3 11	3 5	3 2	5 4	6 7	3 12	5 0	5 0	3 9	4 0	2 14	3 8	5 3	4 0	4 6	4 3	4 8	3 14	..	3 9	
1941.	9 5	3 13	3 6	3 5	5 15	7 7	3 4	..	7 0	3 0	5 11	3 3	3 3	6 9	4 8	4 4	4 9	..	4 0	..	3 11	
1942.	9 15	4 8	4 0	4 10	13 4	13 11	5 8	..	8 3	4 6	7 2	3 6	5 0	13 15	5 0	4 10	5 4	10 14	4 14	..	4 7	
1943.	12 12	6 14	6 5	5 8	24 6	17 7	6 13	..	13 10	6 11	..	5 3	6 6	16 2	7 3	5 11	7 0	8 6	5 15	..	6 10	
1944.	13 3	11 5	10 0	9 5	17 8	17 6	9 7	..	23 9	10 3	3 3	9 5	8 0	16 4	9 6	9 13	10 12	7 15	9 7	..	10 7	
1945.	20 9	12 1	10 7	10 2	17 5	16 7	10 7	..	33 7	11 2	5 9	10 15	13 7	15 8	9 6	9 6	13 10	11 1	12 7	..	11 4	

(a) Estimated.

† Figures for years prior to 1938 are estimated.

6.—AVERAGE NUMBER OF PERSONS EMPLOYED DAILY IN THE COAL MINING INDUSTRY IN INDIA.

Year	BRITISH PROVINCES				INDIAN STATES				GRAND TOTAL		
	Men	Women	Children	Total	Men	Women	Children	Total			
1936	Below ground	105,413	9,228	2	114,643	(a)	(a)	(a)	12,441	18,694	181,687
	Above ground	86,173	12,174	3	48,360				6,253		
1937	Below ground	98,444	3,887	..	102,331	(a)	(a)	(a)	15,900	23,442	194,705
	Above ground	49,889	19,037	6	68,932				7,542		
1938	Below ground	120,238	35	4	120,277	(a)	(a)	(a)	17,716	25,675	226,887
	Above ground	57,407	23,526	2	30,935				7,959		
1939	Below ground	124,724	..	..	124,724	16,561	2,812	146	19,509	29,474	231,463
	Above ground	54,261	23,004	..	77,265				8,702		
1940	Below ground	130,129	130,129	18,266	2,278	2	20,546	27,686	237,017
	Above ground	54,523	24,680	..	79,202				5,906		
1941	Below ground	131,407	131,407	14,633	2,296	2	16,931	27,747	246,027
	Above ground	53,128	28,745	..	86,873				9,086		
1942	Below ground	122,877	..	2	122,879	18,794	3,279	4	22,077	30,390	245,638
	Above ground	60,805	31,614	..	92,419				6,516		
1943	Below ground	113,646	7,111	..	120,757	19,767	1,321	..	21,088	27,268	241,472
	Above ground	60,873	32,479	95	93,447				2,582			3,562	36	6,180
1944	Below ground	106,360	19,321	..	125,681	15,672	2,866	..	18,458	29,767	285,423
	Above ground	88,127	41,845	8	129,980				8,757			2,498	54	11,309
1945	Below ground	110,945	22,517	..	133,462	15,289	3,410	21	18,720	39,162	334,445
	Above ground	111,378	50,442	1	161,821				16,187			4,162	133	20,442

(a) Particulars not available.

7.—QUANTITY AND VALUE OF FOREIGN COAL (1) IMPORTED INTO BRITISH INDIA.
(Private Merchandise only.)

Year	QUANTITY						TOTAL
	From United Kingdom	From Australia (2)	From Union of South Africa	From Japan	From Portuguese East Africa (3)	From other countries	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1891—1895 (average)	677,000	17,000	(a)	7,000	..	4,000	705,000
1896—1900 (average)	267,000	21,000	..	43,000	..	2,000	333,000
1901—1905 (average)	154,000	13,000	1,000	34,000	..	3,000	205,000
1906—1910 (average)	234,000	56,000	40,000	6,000	..	3,000	344,000
1911—1915 (average)	158,000	48,000	86,000	50,000	49,000	36,000	427,000
1916—1920 (average)	6,000	10,000	11,000	2,000	12,000	3,000	44,000
1921—1925 (average)†	310,000	44,000	243,000	28,000	140,000	12,000	777,000
1926—1930 (average)	37,000	6,000	143,000	3,000	23,000	5,000	217,000
1931—1935 (average)	17,000	4,000	40,000	1,000	1,000	7,000	70,000
1936—1940 (average)	14,000	2,000	26,000	1,000	4,000	6,000	53,000
1936	19,278	4,593	48,472	1,179	7,094	(b) 15,320	95,936
1937	23,555	2,751	22,102	2,257	7,573	(c) 6,613	64,850
1938	14,000	410	23,170	98	7,641	(d) 1,331	46,740
1939	7,245	..	37,236	..	5	(e) 5,031	49,517
1940	3,814	360	410	..	..	690	5,274
1941	3,214	240	1,088	..	..	(f) 3,603	8,145
1942	2,381	..	4,585	..	..	(g) 1,7000	8,666
1943	251	..	400	..	..	(h) 1,550	2,201
1944	277	40	..	..	..	(i) 108	423
1945	301	1	..	..	..	(j) 855	1,157

Year	From United Kingdom	From Australia (2)	From Union of South Africa	From Japan	From Portuguese East Africa (3)	From other countries	TOTAL
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1891—1895 (average)	1,20,32,000	2,78,000	3,000	1,13,000	..	73,000	1,24,83,000
1896—1900 (average)	66,90,000	3,78,000	..	6,56,000	..	37,000	66,56,000
1901—1905 (average)	30,79,000	2,11,000	18,000	4,78,000	..	51,000	38,37,000
1906—1910 (average)	44,73,000	8,76,000	6,34,000	94,000	..	1,33,000	62,04,000
1911—1915 (average)	32,75,000	7,88,000	15,21,000	8,13,000	8,47,000	6,67,000	79,98,000
1916—1920 (average)	3,67,000	2,46,000	3,67,000	74,000	3,08,000	84,000	14,46,000
1921—1925 (average)†	1,20,44,000	15,10,000	71,45,000	9,87,000	42,54,000	3,38,000	2,62,78,000
1926—1930 (average)	9,71,000	1,65,000	23,81,000	72,000	4,63,000	76,000	46,28,000
1931—1935 (average)	4,05,000	87,000	6,98,000	12,000	17,000	1,07,000	13,26,000
1936—1940 (average)	2,89,000	33,000	4,48,000	6,000	75,000	97,000	9,48,000
1936	3,71,463	97,650	7,96,398	10,203	1,06,413	(b) 2,31,777	16,13,902
1937	5,37,498	61,962	3,60,675	19,803	1,27,412	(c) 1,06,005	12,13,353
1938	3,41,310	4,100	4,40,099	450	1,40,782	(d) 32,619	9,59,390
1939	84,154	..	6,33,367	..	150	(e) 1,01,962	8,19,633
1940	1,08,204	3,600	9,430	..	..	10,580	1,31,784
1941	87,440	3,000	13,320	..	..	(f) 51,525	1,65,885
1942	80,488	..	1,28,350	..	..	(g) 18,058	2,26,896
1943	20,334	..	4,800	..	..	(h) 46,430	71,584
1944	13,158	800	..	..	..	(i) 4,249	16,207
1945	12,050	22	..	..	..	(j) 2,31,981	2,44,053

NOTE.—From 1st April, 1937, statistics of the foreign sea-borne trade of British India include the trade of British India with Burma and exclude the direct trade of Burma with other foreign countries. The figures for 1937 have been arrived at by adding figures for January to March, 1937, relating to British India including Burma with figures for April to December, 1937, relating to British India excluding Burma.

† Excludes figures for patent fuel from 1921.

(1) figures exclusive of Government Stores, but including coke. Patent fuel is also included up to 1923 only. (2) Includes figures for New Zealand up to 1924.

(a) Average quantity imported is 142 tons.

(b) Of this, imports from Germany amounted to 13,578 tons valued at Rs. 2,11,980.

(c) Of this, imports from Germany amounted to 4,550 tons valued at Rs. 77,480. (d) Of this, imports from Germany amounted to 303 tons valued at Rs. 13,503.

(e) Of this, imports from Germany and Belgium amounted to 445 tons valued at Rs. 11,740 and 1,700 tons valued at Rs. 52,184 respectively.

(f) Of this, imports from the Straits Settlements amounted to 1,307 tons valued at Rs. 14,787.

(g) Of this, imports from Ceylon amounted to 516 tons valued at Rs. 5,325.

(h) Of this, imports from Ceylon and Bahrain Islands amounted to 282 tons valued at Rs. 18,980 and 554 tons valued at Rs. 27,170 respectively.

(i) The entire quantity relates to Egypt.

(j) The entire quantity relates to U. S. A.

8.—QUANTITY OF INDIAN COAL* EXPORTED FROM BRITISH INDIA.
(Private Merchandise only.)

Year	To Aden	To British East Africa	To Mauritius	To Ceylon	To Burma	To Java	To Straits Settlements	To Sumatra	To Hong-kong	To other countries	TOTAL	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Ra.
1891—1895 (average)	1,000	..	..	28,000	—	..	10,000	..	..	1,000	42,000	4,16,000
1896—1900 (average)	19,000	1,000	8,000	193,000	—	2,000	69,000	3,000	..	10,000	305,000	32,25,000
1901—1905 (average)	34,000	11,000	14,000	338,000	—	4,000	133,000	20,000	16,000	9,000	569,000	49,46,000
1906—1910 (average)	11,000	1,000	5,000	399,000	—	11,000	199,000	87,000	..	33,000	775,000	66,29,000
1911—1915 (average)	11,000	..	2,000	479,000	—	4,000	167,000	96,000	..	22,000	771,000	71,52,000
1916—1920 (average)	23,000	..	1,000	377,000	—	13,000	115,000	45,000	2,000	44,000	620,000	63,71,000
1921—1925 (average)	5,000	..	..	160,000	—	..	13,000	1,000	..	3,000	182,000	27,83,000
1926—1930 (average)	13,000	..	1,000	317,000	—	2,000	88,000	5,000	76,000	99,000	601,000	69,80,000
1931—1935 (average)	..	..	2,000	215,000	—	..	21,000	..	111,000	38,000	337,000	38,64,000
1936—1940 (average)	8,000	..	2,000	313,000	(a) 538,000	2,000	70,000	9,000	96,000	200,000	1,243,000	1,20,63,000
1936 . . . . .	..	40	3,317	149,114	—	..	16,928	..	5,038	22,775	197,212	16,44,634
1937	23,930	39	1,760	379,484	(b) 394,138	..	44,984	17,872	7,553	3,560	873,310	81,39,982
1938 . . . . .	..	160	2,258	253,686	614,856	..	7,508	8,604	72,262	(c) 383,699	1,343,033	1,35,50,609
1939	5,205	30	2,872	353,769	474,882	6,243	105,098	12,778	213,202	(d) 514,013	1,686,092	1,63,34,672
1940	9,158	..	2,440	454,365	533,147	6,014	176,891	4,940	179,951	(e) 745,375	2,112,281	2,06,44,905
1941	130,852	147	2,265	236,776	452,799	30,730	187,863	1,000	88,291	(f) 623,857	1,734,580	1,72,83,406
1942	4,901	25	..	279,438	(h) 63,455	(h) 3,818	..	..	432	(g) 60,932	422,001	42,34,648
1943	8,006	51	..	206,432	..	..	..	..	..	(i) 48,297	263,686	34,98,880
1944 . . . . .	..	150	..	45,660	..	..	..	..	..	(j) 62,833	108,643	22,86,855
1945 . . . . .	..	150	..	27,817	7,244	..	..	..	..	(k) 18,828	54,039	8,87,521

NOTE.—From 1st April, 1937, statistics of foreign sea-borne trade of British India include the trade of British India with Burma and exclude the direct trade of Burma with other foreign countries.

- * Excluding bunker coal and Government Stores, but including coke. Patent fuel is also included up to 1923 only.
 (a) Average based on a period of 34 years. (b) For nine months April to December. (c) Includes 325,790 tons shipped to China.
 (d) Includes 440,780 tons shipped to China. (e) Includes 576,215 tons shipped to China. (f) Includes 315,957 tons shipped to Egypt.
 (g) Includes 64,006 tons shipped to Egypt. (h) Shipment made during the first quarter of the year.
 (i) Includes 38,105 tons shipped to Egypt. (j) Includes, 62,818 tons shipped to Egypt.
 (k) Includes 18,790 tons shipped to United Kingdom.

9.—QUANTITY OF COAL IMPORTED INTO AND EXPORTED FROM BRITISH INDIA BY SEA ON GOVERNMENT ACCOUNT.

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Imports †	769	..	80	21	..	..	..	..
Exports †	2,700	250	74,855	20,212	200	8,703	..

† Including coke but excluding patent fuel.

10.—SHIPMENT OF COAL BUNKERED AT DIFFERENT INDIAN PORTS.

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
From Calcutta	599,000	559,000	595,000	602,000	487,000	480,000	347,000	218,000	236,000	320,000
„ Bombay	213,000	176,000	205,000	231,000	211,000	204,000	243,000	140,000	182,000	174,000
„ Karachi	71,000	82,000	74,000	74,000	51,000	77,000	107,000	55,000	60,000	52,000
„ Madras	9,000	23,000	10,000	20,000	13,000	56,000	189,000	227,000	50,000	28,000
„ Rangoon	98,000	(a)27,000	—	—	—	—	—	—	—	—
TOTAL	990,000	867,000	884,000	927,000	762,000	817,000	886,000	640,000	(b)528,000	(c) 574,000

a) Relates to three months, January to March, 1937.

b) Includes 160,000 tons bunkered in vessels engaged in the Coastal Trade. No coal of foreign origin was bunkered during the year.

c) Includes 192,000 tons bunkered in vessels engaged in the coastal trade. No coal of foreign origin was bunkered during the year.

11.—QUANTITY OF AVAILABLE SUPPLY OF COAL IN INDIA.

Year	Imports of Foreign Coal	Re-exports	Available supply of Foreign Coal [1—2]	Production of Indian Coal	Exports of Indian Coal to Foreign Ports	Available supply of Indian Coal [4—5]	Total available supply [3+6]
	1	2	3	4	5	6	7
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1891—1895 (average)	705,000	(a)	705,000	2,758,000	42,000	2,716,000	3,421,000
1896—1900 (average)	333,000	(b)	333,000	4,750,000	305,000	4,445,000	4,778,000
1901—1905 (average)	205,000	1,000	204,000	7,627,000	569,000	7,058,000	7,262,000
1906—1910 (average)	344,000	..	344,000	11,523,000	775,000	10,748,000	11,092,000
1911—1915 (average)	427,000	..	427,000	15,440,000	771,000	14,669,000	15,096,000
1916—1920 (average)	44,000	..	44,000	19,356,000	620,000	18,736,000	18,780,000
1921—1925 (average)	777,000	48,000	729,000	20,010,000	182,000	19,828,000	20,557,000
1926—1930 (average)	217,000	43,000	173,000	22,669,000	601,000	21,968,000	22,141,000
1931—1935 (average)	70,000	2,000	68,000	21,347,000	387,000	20,960,000	21,028,000
1936—1940 (average)	46,000	..	46,000	26,629,000	1,361,000	25,268,000	25,314,000
1936	68,116	137	67,979	22,610,821	671,392	21,939,429	22,007,408
1937	61,399	11	61,388	25,036,380	992,467	24,043,919	24,105,307
1938	46,740	86	46,654	28,342,906	1,343,033	26,999,873	27,046,527
1939	49,517	87	49,430	27,769,112	1,688,002	26,081,020	26,130,450
1940	5,274	30	5,244	29,388,494	2,112,281	27,276,213	27,281,457
1941	8,145	20	8,125	29,463,742	1,734,580	27,729,162	27,737,287
1942	8,682	..	8,666	29,433,253	422,001	29,011,252	29,019,918
1943	2,201	..	2,201	26,511,909	263,686	26,248,223	26,260,424
1944	423	..	423	26,126,676	108,643	26,018,033	26,018,456
1945	1,157	..	1,157	29,167,152	54,039	29,113,113	29,114,270

Notes—(i) Imports and exports of Government stores are excluded from this table.

(ii) Figures for years prior to 1936 include those for Burma.

(a) Average re-exports in the five years ending 1895 were 236 tons only.

(b) Average re-exports in the five years ending 1900 were 220 tons only.

12.—QUANTITY OF COAL EXPORTED BY SEA FROM BENGAL AND FOREIGN COUNTRIES TO OTHER BRITISH PROVINCES DURING 1945.

FROM	To			
	Bombay	Sind	Madras	Orissa
	Tons	Tons	Tons	Tons
Bengal	201,664	114,804	586,497	..
Foreign Countries†	300	..	855	..

75

† Inclusive of coke, the corresponding imports into Bengal being 2 tons in 1945.

13.—QUANTITY OF COAL, WOOD AND OIL FUEL CONSUMED ON INDIAN RAILWAYS.

Year.	COAL			Per cent of Indian coal to total	Variation of coal consumed taking the quantity for the year 1927-28 as 100	Con- sumption of wood	EQUIVA- lent of wood in terms of coal at one ton of coal to 2½ tons of wood	Variation of wood consumed taking the quantity for the year 1927- 28 as 100	Con- sumption of oil fuel	EQUIVA- lent of oil fuel in terms of coal at 0.55 ton of oil fuel to 1 ton of coal
	Indian	Foreign	TOTAL							
	Tons	Tons	Tons			Tons	Tons		Tons	Tons
1927-28	7,071,471	1,804	7,073,275	99.97	100	14,744	5,898	100	131,124	238,407
1927-28 to 1931-32 (annual average).	7,076,000	2,000	7,078,000	99.97	100	16,000	6,000	100	118,000	214,000
1932-33 to 1936-37 (annual average).	6,816,000	1,000	6,817,000	99.98	96	11,000	5,000	78	56,000	102,000
1937-38 to 1941-42 (annual average).	8,487,000	9,000	8,496,000	99.89	120	12,000	5,000	79	56,000	101,000
1936-37	7,293,176	26	7,293,202	100.00	103	11,552	4,621	78	60,288	109,614
1937-38	7,895,058	33	7,895,091	100.00	112	12,244	4,898	83	63,669	115,762
1938-39	8,179,488	3,713	8,183,161	99.95	116	11,802	4,721	80	54,978	99,960
1939-40	8,341,942	21,160	8,363,102	99.75	118	11,965	4,786	81	50,819	92,398
1940-41	8,607,758	21,992	8,629,750	99.75	122	12,416	4,967	84	58,545	106,445
1941-42	9,410,920	9	9,410,929	100.00	133	9,657	3,863	65	51,003	92,733
1942-43	9,241,914	13,049	9,254,963	99.99	131	27,533	11,013	187	45,220	82,218
1943-44	9,670,518	29,710	9,700,228	99.69	137	20,218	8,087	137	38,797	70,540
1944-45	10,025,087	13,898	10,038,985	99.86	142	12,107	4,843	82	54,970	99,944
1945-46	10,642,725	1,955	10,644,680	99.98	150	14,045	5,617	95	97,405	177,100

NOTE.—Figures shown in the table relate to India excluding Burma.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31ST MARCH, 1946.

No.	Name of Company	When registered	CAPITAL			Debenture issued
			Authorised	Subscribed	Paid-up.	
			Rs.	Rs.	Rs.	Rs.
	BENGAL					
1	Adjai Collieries	9th Apr. 1925	6,50,000	5,25,000	5,25,000	..
2	Ajoy Bank Coal Company	20th Sept. 1945	1,00,000	30,000	..	..
3	All-India Collieries*	5th Jan. 1935	40,000	20,000	20,000	..
4	Alkusa and Nayadee Collieries Company*	30th June 1937	50,000	60,000	..	..
5	Amalgamated Jambad Syndicate*	9th July 1937	3,00,000	2,57,000	2,57,000	..
6	Amalgamated Coalfields	12th May 1924	12,00,000	11,75,000	11,75,000	..
7	Anzrital Ojha & Company*	14th Mar. 1931	5,00,000	4,90,000	4,90,000	..
8	Apsara Collieries	1st July 1920	14,00,000	13,00,000	13,00,000	..
9	Aryan Coal Company	26th Jan. 1945	25,00,000	1,000	..	..
10	Assensol Coal Company*	11th Mar. 1946	1,00,000	20	..	..
11	Ashakaty Coal Company	3rd Nov. 1945	1,00,000	7,000	..	..
12	Aurrang Collieries	8th Feb. 1945	5,00,000	700	..	..
13	Baikopal Dass Collieries*	10th Dec. 1941	1,50,000	200	..	..
14	Bansara Coal Company	16th Feb. 1908	5,00,000	1,92,495	1,92,495	..
15	Baraboni Coal Concern	13th June 1905	20,00,000	19,92,520	19,92,520	..
16	Bastaoolia Colliery Company*	13th July 1945	12,00,000	800	..	..
17	Bengal Bhadole Coal Company	27th Nov. 1906	4,50,000	4,49,350	4,49,350	..
18	Bengal Coal Company	24th July 1853	40,00,000	40,00,000	40,00,000	..
19	Bengal Jharra Colliery Company*	7th Feb. 1940	1,00,000	1,00,000	1,00,000	..
20	Bengal Nagpur Coal Company	18th Dec. 1880	3,37,500	3,37,500	3,37,500	..
21	Bhalgorn Coal Company	28th Apr. 1804	16,00,000	16,00,000	16,97,000	..
22	Bhulanbarore Coal Company	9th Aug. 1806	7,65,000	7,15,000	7,15,000	..
23	Bhurangya Coal Company	18th Mar. 1846	10,00,000	55,000	..	..
24	Birbhum Colliery Company*	8th Nov. 1918	2,00,000	2,00,000	2,00,000	..
25	B. K. Mukherji & Company*	8th Aug. 1921	5,00,000	3,99,520	3,99,520	..
26	Bokaro and Ramgur	21st Dec. 1907	12,80,000	12,80,000	12,80,000	..
27	Boreola Coal Company	31st Mar. 1919	10,00,000	5,00,000	4,98,500	..
28	Boreoa Coal Company	10th Feb. 1891	9,00,000	9,00,000	9,00,000	..
29	B. N. Sunyal*	2nd Feb. 1932	1,00,000	1,00,000	1,00,000	..

*Registered as a private company.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31ST MARCH, 1946—*contd.*

No.	Name of Company	When registered	CAPITAL			Debenture issued r
			Authorised	Subscribed	Paid-up	
			Rs.	Rs.	Rs.	Rs.
BENGAL—<i>contd.</i>						
30	Brindabanpur Colliery*	13th Mar. 1942	20,000	6,000	6,000	..
31	Budroochuk Coal Mining Company	12th Dec. 1907	5,00,000	5,00,000	5,00,000	..
32	Burra Dhemu Coal Company	14th Feb. 1908	8,12,500	8,12,500	8,12,500	..
33	Burrakur Coal Company	19th Apr. 1901	1,00,00,000	68,48,040	68,48,040	..
34	Busserya Coal Company	11th Jan. 1928	1,00,000	60,070	60,070	..
35	Central Bansjora Khas Colliery*	3rd Nov. 1945	1,00,000	300	..	..
36	Central Gareria Colliery Co.	3rd Nov. 1945	1,00,000	300	..	..
37	Central Sinidih Colliery Co	15th Sept. 1945	1,00,000	200	..	..
38	Central Bhowrah Coal Company*	13th Feb. 1945	5,00,000	200	..	..
39	Central Poniatl Coal Company	22nd Nov. 1943	50,000	960	960	..
40	Central Jeenagara Coal Company*	28th May 1926	1,00,000	1,00,000	1,03,000	..
41	Central Kajora Coal Company	20th Sep. 1919	5,00,000	2,68,000	2,68,000	..
42	Central Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
43	Central Kurkend Coal Company	7th May 1901	15,00,000	8,85,000	8,85,000	..
44	Central India Coal Fields*	11th Jan. 1944	1,00,00,000	5,00,000	50,000	..
45	Chinchoria Collieries	4th Oct. 1921	1,50,000	..	..	..
46	Chora coal Co.	21st Feb. 1940	10,00,000	7,000	..	..
47	Churulia Coal Company	20th Mar. 1918	1,50,000	1,50,000	1,50,000	..
48	Coal Corporation of India	16th Jan. 1946	1,00,00,000	1,000	..	..
49	Coal Marketing Company of India	29th July 1941	25,00,000	3,75,000	3,75,000	..
50	Coal and Mineral Syndicate*	15th Mar. 1938	20,000	8,900	8,900	..
51	Coal Products*	25th Aug. 1945	20,00,000	1,000	..	..
52	Damodar Coal Co.*	16th June 1937	1,00,000	85,000	85,000	..
53	Deoli Coal Company	4th Jan. 1917	4,50,000	4,50,000	4,50,000	..
54	Dhansar Coal Company	30th Sep. 1924	6,00,000	5,00,000	5,00,000	..
55	Dhariajoba Colliery Company	15th May 1933	1,20,000	1,20,600	1,20,000	..
56	Dhemu Main Collieries	27th July 1916	16,00,000	16,00,000	16,00,000	..
57	Diamond Tetturiya Collieries*	26th Apl. 1945	1,00,000	800	..	..
58	Disergarh Coal Company*	27th Mar. 1945	10,00,000	7,000	..	..
59	D. S. Banerjee & Co. *	8th Dec. 1941	20,000	20,000	20,000	..

60	D. S. Banerjee & Co.* (Jheria)*	19th Jan. 1944	20,000	20,000	20,000
61	Dutta's Kajora Coal Co.*	29th Mar. 1939	2,00,000	1,17,300	1,17,300
62	East Baraboni Coal Co.*	19th Oct. 1935	9,00,000	4,75,000	4,75,000
63	East Basuria Colliery Co.*	8th Apr. 1942	2,00,000	75,000	75,000
64	East Bahula Collieries*	16th Feb. 1944	2,00,000	600	600
65	East Furrakar Coal Company*	17th Aug. 1944	8,00,000	500	..
66	East Chasnalla Company*	10th Aug. 1943	2,50,000	900	..
67	East Ekra Colliery Company*	3rd Aug. 1943	1,00,000	1,00,000	1,00,000
68	East Godhur Collieries	1st May 1943	5,00,000	5,200	5,200
69	East Jairamdanga Colliery Co.	26th Aug. 1944	4,00,000	2,00,500	2,00,500
70	East Kenduadih Coal Company*	24th Oct. 1944	50,000	600	..
71	East Laikdih Colliery	17th Nov. 1944	3,00,000	1,000	..
72	East Golakdih Colliery Company*	5th Feb. 1944	20,000	150	150
73	†East Indian Coal Company	19th Aug. 1914	£120,000=	£120,000=	£120,000=
			Rs. 15,96,000	Rs. 15,96,000	Rs. 15,96,000
74	East Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20
75	East Katras Colliery Company*	24th Jan. 1940	50,000	50,000	50,000
76	East Lodna Colliery Company*	24th Nov. 1942	50,000	4,000	800
77	East Mucherdih Coal Co.*	12th May 1941	1,50,000	1,45,000	1,45,000
78	†Eastern Coal Company	8th Sep. 1914	£120,000=	£120,000=	£120,000=
			Rs. 15,96,000	Rs. 15,96,000	Rs. 15,96,000
79	Equitable Coal Company	12th Mar. 1895	40,00,000	33,63,760	33,63,760
80	Gararia Colliery Company*	8th Apl. 1944	1,00,000	22,330	4,777
81	Garga*	5th Mar. 1927	10,00,000	8,00,200	8,00,200
82	Garó Hills Corporation	1st Oct. 1924	10,00,000	4,18,000	4,18,000
83	Ghosh's Tetturia Colliery (1929)*	29th July 1929	1,00,000	40,000	40,000
84	Ghusick Coal Company*	14th Dec. 1929	2,00,000	65,200	65,200
85	Ghusick and Muslia Collieries	2nd May 1907	3,90,000	3,90,000	3,90,000
86	Goenka Commercial Syndicate	15th Sept. 1945	1,00,000	2,500	..
87	Golukdih Colliery Co.*	26th June 1935	2,50,000	2,50,000	2,50,000
88	Govindpore Coal Company	4th Oct. 1907	2,00,000	2,00,000	2,00,000
89	Guzdar Kajora Colliery Company*	16th Mar. 1931	5,00,000	3,00,000	3,00,000
90	Guzdar Kajora Coal Mines	24th July 1945	7,50,000	3,040	..
91	Hazaribagh Coal Syndicate*	23rd Sep. 1942	5,00,000	88,500	88,500
92	Hindusthan Coal Company	21st Feb. 1945	10,00,000	700	..
93	Hurriladih Coal Company	19th July 1901	8,00,000	8,00,000	8,00,000
94	Indian Collieries	26th Jan. 1945	25,00,000	1,000	..
95	Jagalda Coal Co.	4th Feb. 1946	10,00,000	38,000	..

*Registered as a private company.

†The company was registered in the United Kingdom.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31st MARCH, 1946—*contd.*

No.	Name of Company	When registered	CAPITAL			Debtore issued
			Authorised	Subscribed	Paid-up	
			Rs.	Rs.	Rs.	Rs.
BENGAL—<i>contd.</i>						
96	Jainty (Central) Colliery	9th Dec. 1910	2,42,500	2,42,500	2,42,500	..
97	Jaipuria Kajora Collieries	19th Nov. 1943	10,00,000	8,00,000	8,00,000	..
98	Jambad Kajora Colliery Company*	30th Jun. 1934	1,50,000	1,50,000	1,50,000	..
99	Jairamdanga Coal Company	4th Jan. 1937	1,25,000	44,300	44,300	..
100	Jharia and Raniganj Collieries	1st April 1943	15,00,000	4,08,050	4,08,050	..
101	Jhagrakhand Collieries*	17th Aug. 1942	24,00,000	24,00,000	24,00,000	..
102	Jogta Coal Co.	14th Sept. 1945	32,00,000	1,40,000	..	..
103	Jorekuri Coal Company	27th Apl. 1944	2,50,000	2,00,000	2,00,000	..
104	Jote Dhemo Colliery Company*	16th July 1934	1,00,000	60,000	60,000	..
105	K. Worah & Co.*	12th May 1941	2,00,000	25,000	25,000	..
106	Kajora Pioneer Colliery	17th Nov. 1941	6,00,000	4,00,000	4,00,000	..
107	Kajora Coal Company*	14th Oct. 1912	2,00,000	2,00,000	2,00,000	..
108	Kalapahari Coal Company	12th Jan. 1917	8,50,000	3,50,000	3,50,000	..
109	Kali Coal Company*	22nd Mar. 1943	1,00,000	16,000	..	..
110	Kalithan Suratar Colliery*	19th Mar. 1936	1,00,000	50,000	50,000	..
111	Kanga & Co.*	31st July 1937	50,000	9,020	9,020	..
112	Karanpur Collieries*	23rd Aug. 1921	20,000	20	20	..
113	Karanpura Development Company	14th July 1920	40,00,000	20,00,000	20,00,000	..
114	Kasta and Behar Collieries	29th July 1938	15,00,000	2,40,000	2,40,000	..
115	Kasta Coal Fields	28th Dec. 1944	5,00,000	7,000	..	..
116	K. G. Selected Coal Concern*	21st Dec. 1944	20,000	980	..	..
117	Katras Jherriah Coal Company	4th Aug. 1933	5,00,000	5,00,000	5,00,000	..
118	Khas Dharmaband Colliery Co.*	21st May 1942	2,00,000	1,00,000	1,00,000	..
119	Khas Chinchuria Collieries*	15th Sept. 1944	10,00,000	1,000	..	..
120	Khas Ganeshpur Coal Mines*	16th Aug. 1944	5,00,000	1,000	..	..
121	Khas Joyrampur Colliery Company*	17th Aug. 1938	2,00,000	2,00,000	2,00,000	..
122	Khas Kajora Coal Company	21st Nov. 1921	7,50,000	3,31,400	3,31,400	..
123	Khas Kenda Colliery*	28th May 1926	1,00,000	1,00,000	1,00,000	..

124	Khas Kusunda Coal Company*	1st April 1943	1,00,000	1,00,000	1,00,000
125	Rhoodia Colliery*	13th Mar. 1942	22,000	6,000	6,000
126	Kuarchi Coal Company	1st Nov. 1908	5,50,120	5,50,120	5,50,120
127	Lachmi Coal Company	17th Dec. 1945	500,000	3,400	..
128	Laikdi Coal Company*	16th Jan. 1945	1,00,090	1,000	..
129	Lakurka Coal Company	23rd Jan. 1907	4,50,000	4,50,000	4,50,000
130	†Lihtons Angarpatra Colliery	26th Nov. 1924	£100,000 = Rs. 13,30,000	..	..
131	Lodna Colliery Company* (1920)	9th Dec. 1920	30,00,000	28,00,000	28,00,000
132	†Lodna Colliery Company *	22nd Dec. 1914	£29,000 = 3,85,700	..	..
133	Lower Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20
134	M. K. Khanna and Company*	16th May 1922	25,00,000	25,00,000	25,00,000
135	Madanpur Giridih Collieries	5th Jan. 1922	15,00,000	2,99,350	2,97,350
136	Madhabpur Coal Company*	27th Mar. 1945	5,00,000	7,000	..
137	Madhujore Coal Company*	23rd Aug. 1927	6,00,000	2,35,000	2,35,000
138	Mahabir Collieries	14th Feb. 1944	10,00,000	4,00,000	3,00,000
139	Mahabir Kajora Collieries	27th April 1945	5,00,000	1,000	..
140	Manbhoom Coal Syndicate*	23rd Sep. 1942	0,00,000	92,500	92,500
141	Marma Badjna Coal Company	3rd Dec. 1945	5,00,000	26,000	..
142	Mikir Hills Coal Company	18th Sep. 1933	15,00,000	..	..
143	Mundulpoor Coal Company	26th May 1907	5,65,750	5,65,750	5,65,750
144	Napur Colliery	4th Feb. 1946	10,00,000	7,000	..
145	National Coal Company	20th Feb. 1908	6,00,000	2,60,920	2,60,820
146	Nazira Coal Company	20th Feb. 1913	9,00,000	7,48,240	7,48,240
147	New Bamsdeopur Coal Company	1st Sep. 1936	2,00,000	2,00,000	2,00,000
148	New Beerbhoom Coal Company	6th May 1873	25,00,000	19,76,230	19,76,230
149	New Chatabar Coal Company*	5th May 1945	5,00,000	1,000	..
150	New Damagoria Coal Company	21st July 1937	2,00,000	2,00,000	2,00,000
151	New Gobindapur Coal Company	27th Nov. 1929	1,00,000	68,500	68,500
152	N. H. Ojha & Company*	16th May 1923	5,00,000	4,29,500	4,29,500
153	Newagarh Properties	27th Mar. 1945	5,00,000	19,000	..
154	New Churulia Coal Company	18th July 1944	15,00,000	13,000	..
155	New Collieries*	31st Jan. 1939	50,000	50,000	50,000
156	New Huntodih Coal Company	22nd Feb. 1945	10,00,000	21,400	..
157	New Jinagara Coal Company	21st Mar. 1918	2,50,000	2,00,000	2,00,000
158	New Manbhoom Coal Company	18th June 1896	3,00,000	3,00,000	3,00,000
159	New Satgram Coal Company*	24th Mar. 1930	1,00,000	1,00,000	1,00,000

*Registered as a private company.

†The company was registered in the United Kingdom.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31ST MARCH, 1946—*contd.*

No.	Name of Company	When registered	CAPITAL			Debt issued
			Authorised	Subscribed	Paid-up	
			Rs.	Rs.	Rs.	Rs.
BENGAL— <i>contd.</i>						
160	New Sinidih Coal Company	19th Mar. 1914	3,50,000	3,50,000	3,50,000	..
161	New Standard Coal Company*	21st July 1937	1,50,000	1,28,000	1,28,000	..
162	New Sudamdih Colliery*	13th Sep. 1933	40,000	22,750	22,750	..
163	New Sudih Coal Company	5th Oct. 1926	20,000	10,000	10,000	..
164	New Suratar Coal Company*	28th May 1915	1,00,000	1,00,000	1,00,000	..
165	New Tetturya Coal Company	31st Jan. 1907	15,00,000	3,48,330	3,48,330	..
166	New Tetturya Coal Company	23rd Mar. 1925	2,00,000	2,00,000	2,00,000	..
167	Niehitpore Colliery*	17th Feb. 1943	50,000	42,000	42,000	..
167	Niehitpur Coal Company	29th July 1935	15,000	15,000	15,000	..
168	Niluripatra Coal Company	3rd Nov. 1945	10,00,000	7,000	..	..
169	Nimcha Coal Company	8th April 1924	4,00,000	3,60,000	3,60,000	..
170	North Adjai Coal Company*	7th Dec. 1939	1,50,000	1,50,000	1,50,000	..
171	North Badjua Coal Company*	24th July 1945	1,00,000	570	..	..
172	North Bamandih Collieries Company	10th Mar. 1943	20,000	18,100	..	..
173	North Borari Coke Syndicate	10th May 1943	20,000	150	..	..
174	North Borari Collieries	8th April 1924	4,00,000	3,60,000	3,60,000	..
175	North Burrakur Coal Company*	1st April 1908	2,50,000	2,50,000	2,50,000	..
176	North Damuda Coal Company	23rd Aug. 1921	20,000	20	20	..
177	North-East Karanpura Coal Company*	23rd April 1945	50,000	1,000	..	..
178	North Ekra Coal Company	23rd Aug. 1921	20,000	20	20	..
179	North Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
180	North-West Karanpura Coal Company*	6th June 1906	3,25,000	3,25,000	2,72,500	..
181	North-West Coal Company	19th Feb. 1897	6,50,000	5,00,000	4,50,000	..
182	Ondal Coal Company	31st Aug. 1936	10,00,000	5,00,000	5,00,000	..
183	Oriental Coal Company	25th Nov. 1941	5,00,000	7,000	..	..
184	Orissa Development Co.	12th Dec. 1934	30,000	7,500	7,500	..
185	Paiesthal Coal Concern*	29th Jan. 1908	30,00,000	16,18,000	16,18,000	..
186	Parascol Collieries	3rd Nov. 1945	1,00,000	7,000	..	..
187	Parascole Coal Co.	5th Feb. 1936	33,000	33,000	33,000	..
188	Pathardih Sudamdih Colliery* . . . . .					..

189	Pench Valley Coal Company	31st Aug. 1905	12,00,000	7,87,500	7,87,500	..
190	Pioneer Collieries*	17th May. 1937	2,50,000	1,30,000	1,30,000	..
191	Fonjati Collieries*	5th Nov. 1931	36,000	36,000	36,000	..
192	Pure Burragarh Colliery Company*	6th Oct. 1944	1,00,000	200	..	..
193	Pure Disergarh Coal Company*	4th Jan. 1945	1,000	300	..	..
194	Puro Kajora Coal Company*	5th July 1920	5,00,000	5,00,000	5,00,000	..
195	Puro Jambad Collieries*	25th Oct. 1933	30,000	25,000	25,000	..
196	Puro Joyrampore Coal Company*	4th June 1940	1,00,000	84,000	84,000	..
197	Puro Samla Coal Company*	21st Jan. 1944	20,000	1,000	1,000	..
198	Puro Shampur Coal Co.	10th Aug. 1945	1,00,000	60	..	..
199	Puro Sitalpur Coal Concern*	31st Aug. 1937	3,50,000	2,50,000	2,50,000	..
200	Puro Tazra Colliery Co.	7th Sept. 1945	1,00,000	1,000	..	..
201	R. N. Bagchi & Bros., Dobary Colliery*	30th May 1921	5,00,000	2,70,000	2,70,000	..
202	Ranogunge Coal Association	8th April 1873	15,00,000	12,00,000	12,00,000	..
203	Rangpur Coal Company	12th Dec. 1913	2,50,000	11,400	8,490	..
204	Ranigunge Properties	23rd May 1945	5,00,000	19,000	..	..
205	Ratibaty Collieries* (1943)	3rd Jan. 1944	2,00,000	3,000	..	..
206	Rawanwara Collieries	7th July 1939	10,00,000	9,45,500	9,43,000	..
207	Real Jambad Coal Co.*	13th May 1935	1,00,000	1,00,000	1,00,000	..
208	Real Raniganj Coal Co.	25th Jan. 1938	3,00,000	1,36,000	1,36,000	..
209	Real Sudamdih Coal Co.	7th July 1945	5,00,000	1,000	..	..
210	Rewa Coalfields	29th April 1890	16,00,000	13,50,000	13,50,000	..
211	Rusa Collieries*	16th April 1945	20,000	1,000	..	..
212	Salanpur Coal Company*	16th June 1944	1,00,000	200	..	..
213	Samla Collieries	17th Nov. 1927	20,00,000	18,40,400	18,40,400	..
214	Samla Properties	5th Sept. 1945	1,00,000	1,000	..	..
215	Satpukuria and Aasanol Collieries	16th Nov. 1907	8,00,000	8,00,000	8,00,000	..
216	Searsale Coal Company	23rd Jan. 1917	1,25,000	1,25,000	1,25,000	..
217	Seepore Coal Company	26th June 1900	4,00,000	2,80,000	2,80,000	..
218	Selected Baraboni Coal Company	10th July 1943	2,00,000	300	300	..
219	Selected Fatka Collieries*	13th Jan. 1944	1,000	1,000	..	..
220	Selected Muraidit Colliery Company	13th Nov. 1945	1,00,000	200	..	..
221	Selected Satgram Collieries*	2nd Aug. 1944	10,00,000	40,000	..	..
222	Selected Shampur Collieries	30th Oct. 1944	1,000	1,000	..	..
223	†Sendra-Bansjora Colliery Company*	22nd June 1940	2,00,000	2,00,000	2,00,000	..
224	Sendra Coal Company	16th Dec. 1907	8,00,000	8,00,000	8,00,000	..
225	Shampore Coal Company	26th Feb. 1898	3,00,000	3,00,000	3,00,000	..
226	Shamla Govindpur Collieries*	2nd Nov. 1944	4,00,000	3,000	..	..
227	Shergarh Properties	30th Jan. 1946	25,000	1,000	..	..

*Registered as a private company.
†Transferred from Bihar in June, 1940.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31ST MARCH, 1946—*contd.*

No.	Name of Company	When registered	CAPITAL			Debiture issued
			Authorised	Subscribed	Paid-up	
			Rs.	Rs.	Rs.	Rs.
BENGAL—<i>concl'd.</i>						
228	Shree Commercial Collieries	29th Aug. 1944	1,00,000	350	350	..
229	Shree Diamond Seotalpur Colliery	29th Aug. 1944	1,00,000	400	400	..
230	Shree Jeenagora Coal Company*	29th Aug. 1944	1,00,000	1,000	..	..
231	Shree Madanpur Coal Co.*	9th Feb. 1946	10,00,000	5,600	..	..
232	Shree Mahabir Augarpathra Colliery Co.*	27th Jan. 1944	60,000	50	..	..
233	Shree Mahakali Coal Mines*	3rd May 1943	7,50,000	5,50,000	5,50,000	..
234	Singaran Coal Syndicate	29th Jan. 1895	1,37,500	1,37,500	1,37,500	..
235	Sitalpur Coal Company*	29th June 1934	2,00,000	2,00,000	2,00,000	..
236	Sonepur Coalfields	3rd Jan. 1946	12,00,000	30,000	..	..
237	South Badjna Coal Company*	7th Dec. 1939	1,00,000	50,000	43,350	..
238	South Bahaldi Coal Company*	1st April 1922	1,50,000	1,25,000	62,500	..
239	South-East Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
240	South Jambad Coal Company*	18th Nov. 1913	6,00,000	3,01,300	3,01,300	..
241	South Karanpura Coal Company	23rd Aug. 1921	30,00,000	17,50,000	17,50,000	..
242	South-West Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
243	Southern India Coal Company*	17th April 1919	2,00,000	..	..	..
244	S. S. Debi's Jambad Coal Concern*	14th Jan. 1937	1,00,000	1,00,000	1,00,000	..
245	Standard Coal Company	7th Dec. 1900	8,00,000	8,00,000	8,00,000	..
246	Star Minerals Syndicate*	13th Mar. 1942	20,000	20,000	20,000	..
247	Sudih Collieries*	27th April 1929	20,000	5,000	1,250	..
248	Talcher Coalfields	23rd Nov. 1921	10,00,000	10,00,000	10,00,000	..
249	Tortilia Khas Collieries*	2nd Mar. 1945	25,00,000	1,000	..	..
250	Ukhara Minerals	8th Oct. 1942	3,00,000	1,00,000	1,00,000	..
251	Union Coal Company	8rd Jan. 1908	3,50,000	3,50,000	3,50,000	..
252	United Coal Company	9th Sept. 1944	20,00,000	1,000	..	..
253	Upper Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
254	Villiers*	27th Oct. 1919	6,00,000	6,00,000	6,00,000	..
255	Villiers Colliery Company*	14th May 1914	4,52,000	4,52,000	4,52,000	..
256	Virji and Company*	4th Nov. 1938	50,000	50,000	50,000	..

257	Western Bengal Coal Fields	18th Apr. 1944	50,00,000	25,00,000	25,00,000	..
258	Western India Coal Syndicate*	26th July 1935	25,00,000	10,000	10,000	..
259	West Jamuria Coal Company	24th Mar. 1919	7,00,000	7,00,000	7,00,000	..
260	West Jotedhemo Coal Company*	11th June 1940	1,00,000	1,00,000	1,00,000	..
261	West Karanpura Coal Company*	23rd Aug. 1921	20,000	20	20	..
262	West Bokaro"	27th Mar. 1945	1,50,00,000	200	..	..
263	West Laikidih Coal Co.	31st Oct. 1945	10,00,000	70	..	..
264	West Phularitand Colliery Co.	15th Sept. 1945	20,00,000	200	..	..
TOTAL, BENGAL			20,73,89,570	8,75,66,345	8,59,54,012	..
BIHAR						
265	Bharat Colliery	14th June 1944	2,00,00,000	70,00,000	69,92,587	..
266	Central Tentulia Coal Company	5th Apr. 1938	1,00,000	90,300	90,300	..
267	Chunial Tisamchand Coal Company	15th Sept. 1924	5,00,000	5,00,000	5,00,000	..
268	East Bhagora Colliery Company	23rd May. 1934	75,000	75,000	75,000	..
269	East Bhuggaidih Colliery Company*	4th July 1934	1,20,000	1,20,000	1,20,000	..
270	East Ena Colliery Company*	3rd July 1934	30,000	30,000	30,000	..
271	East Khas Jharis Colliery Company*	2nd May 1934	50,000	50,000	50,000	..
272	Ganeshpur Coal Company*	4th Jan. 1945	20,000	20,000	20,000	..
273	Jambad Kajora Colliery Company*	30th June 1934	1,50,000	1,50,000	1,50,000	..
274	Kharikhari Coal Company	14th Jan. 1938	25,00,000	10,00,000	10,00,000	..
275	Maheshpur Colliery	29th Jan. 1938	25,00,000	3,50,000	3,50,000	..
276	Modern Satgram Coal Company	8th April 1937	1,00,000	1,00,000	1,00,000	..
277	Motiram Roshan Lal Coal Company*	15th Sep. 1924	6,00,000	6,00,000	6,00,000	..
278	Sendra Coal Company* (1933)	22nd May 1934	25,000	25,000	25,000	..
279	Sizidih Colliery Concern*	31st Oct. 1939	2,00,000	22,100	22,100	..
280	Selected Jharis Colliery Co.	3rd Dec. 1945	50,000	1,000	..	..
TOTAL, BIHAR			2,70,20,000	1,01,33,400	1,01,24,987	..
PUNJAB						
281	Dhani Coal Company*	4th Aug. 1939	50,000	50,000	2,295	..
282	Golpur Coal and Lime Company	24th Sep. 1936	1,00,000	32,325	22,837	..
283	Gullakhel Collieries	4th Apr. 1944	1,00,000	1,000	..	..
284	Katha Collieries	14th July 1945	1,00,000	1,00,000	..	..
285	Mianwali Coal and Lime Company	20th Oct. 1938	2,20,000	25,150	12,575	..
286	National Coal Company*	12th Mar. 1937	1,00,000	45,000	45,00,000	..

*Registered as a private company.

14.—LIST OF JOINT-STOCK COAL COMPANIES AT WORK IN INDIA ON THE 31st MARCH, 1946—concl'd.

No.	Name of Company	When registered	CAPITAL			Debtore issued
			Authorised	Subscribed	Paid-up	
			Rs.	Rs.	Rs.	Rs.
PUNJAB—concl'd.						
287	New National Coal Company*	26th Jan. 1943	50,000	8,000	1,000	..
288	North Punjab Coal Company	12th May 1943	2,50,000	2,50,000	72,089	..
	TOTAL, PUNJAB	..	9,70,000	5,11,475	1,56,796	..
BOMBAY						
289	Balihari Colliery Company*	18th Nov. 1933	16,00,000	16,00,000	16,00,000	..
290	Bombay Coal Company	21st July 1945	50,000	1,000	..	..
291	Coal Mining and State Minerals Ltd.	7th July 1945	50,00,000	90,000	..	..
292	Dhadka Colliery Company*	18th Nov. 1933	1,50,000	1,50,000	1,50,000	..
293	Hingir-Rampur Coal Company	21st Aug. 1909	10,00,000	8,03,000	6,58,700	..
294	Hirdagarh Collieries*	7th Jan. 1931	5,00,000	3,75,000	3,75,000	..
295	Jeenagarah (East Berraree) Colliery Company*	18th Nov. 1933	3,31,000	3,31,000	3,31,000	..
296	Khas Busra Coal Concern*	18th Nov. 1933	1,75,000	1,75,000	1,75,000	..
297	Kolhia Hirdagarh Company*	16th Nov. 1939	1,00,000	1,00,000	1,00,000	..
298	Rai Saheb P. S. Sial and Sons*	2nd Oct. 1944	15,00,000	1,000	..	..
299	Prasad Coal	15th Oct. 1945	10,00,000	1,000	..	..
300	South Tisra Colliery Company*	18th Nov. 1933	1,45,600	1,45,600	1,45,600	..
	TOTAL, BOMBAY	..	1,15,51,600	37,60,600	35,33,300	..
CENTRAL PROVINCES AND BERAR						
301	Central Provinces Syndicate*	25th Jan. 1936	10,00,000	4,38,100	4,38,100	..
302	Jamai-Majri Coal Company*	8th Feb. 1932	1,00,000	72,160	72,160	..
303	Kanhan Valley Coal Company	19th Oct. 1929	5,00,000	2,37,300	2,01,050	..
304	Newton Chikh Collieries*	20th Jan. 1925	3,75,000	3,75,000	3,75,000	..
305	Satpura Coal Mining Company	14th April 1943	2,50,000	2,50,000	85,900	..
	TOTAL, CENTRAL PROVINCES AND BERAR	..	22,25,000	13,27,580	11,72,210	..

HYDERABAD					
306	Hyderabad (Deccan) Company†	29th July 1886	£872,000 = Rs. 89,37,600	£872,000 = Rs. 89,37,600	£872,000 = Rs. 89,37,600
307	Singareni Collieries Company	23rd Dec. 1920	1,05,00,000	73,75,025	73,75,025
TOTAL, HYDERABAD		..	1,94,37,600	1,63,12,625	1,63,12,625
TOTAL, COAL COMPANIES		..	26,85,93,770	11,96,21,005	11,72,53,930
					22,88,500

* Registered as a private company.
 † The Company was registered in the United Kingdom.

15.—IMPORTS OF COAL INTO CEYLON.

(A.—Private Merchandise only.)

Year	From United Kingdom	From British India	From British South Africa (Union of South Africa)	From Australia	From Germany	From other countries	TOTAL
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1936	28,412	129,180	92,659	206	6,502	..	256,959
1937	46,376	247,884	114,571	9,297	5,379	10,309	433,816
1938	5,480	99,336	109,980	9,343	6,512	1,075	230,735
1939	13,528	217,968	89,269	..	6,209	..	326,872
1940	4,018	230,262	41,689	..	..	8,001	283,968
1941 . . . . .	..	127,182	61,139	..	..	..	188,321
1942 . . . . .	..	112,015	71,898	225	..	..	184,138
1943 . . . . .	..	96,376	22,683	..	..	..	119,059
1944 . . . . .	..	36,705	132,145	..	..	..	168,850
1945 . . . . .	..	22,484	127,026	..	..	..	150,110

15.—IMPORTS OF COAL INTO CEYLON—*contd.*
(B.—Government Stores.)

Year	From British India	From British South Africa (Union of South Africa)	From Australia	From other countries	TOTAL
	Tons	Tons	Tons	Tons	Tons
1936	22,641	125,936	..	..	148,577
1937	136,782	..	..	..	136,782
1938	150,735	2,000	..	..	152,735
1939	143,662	..	..	..	143,662
1940	217,039	..	..	..	217,039
1941	108,173	..	..	..	108,173
1942	143,121	..	6,363	..	149,484
1943	125,323	15,169	..	..	140,492
1944	22,842	80,045	..	(a) 14,088	117,075
1945 . . . . .	..	182,566	..	..	182,566

(a) Imported from Portuguese East Africa.

16.—PRODUCTION OF COAL (1) IN THE COUNTRIES IN THE EAST (OTHER THAN INDIA AND JAPAN), INCLUDING AUSTRALIA,
NEW ZEALAND AND NATAL.

Year	China (2) Tons	Australia (3) Tons	New Zealand (4) Tons	Natal (5) Tons	Dutch East Indies (6) Tons	Indo-China Tons	Formosa Tons	British Borneo (7) Tons	Korea Tons
1926—30 (Average)	(a) 24,294,800	11,706,884	2,303,093	4,478,071	1,671,745	1,603,184	1,646,404	76,784	793,355
1931—35 (Average)	(d) 29,038,920	9,353,544	1,884,080	3,176,306	1,110,020	1,644,265	1,449,038	9,650	1,381,281
1936—40 (Average)	(d) 35,362,054	12,077,133	2,567,720	(e) 3,904,312	1,528,908	2,339,846	(f) 1,765,000	(e) 364	—
1936 . . .	(d) 33,709,114	11,370,409	2,008,928	3,927,921	1,129,078	2,152,035	1,560,000	184	2,245,952
1937 . . .	(d) 33,914,157	12,074,274	2,156,304	3,842,470	1,350,819	2,271,548	1,716,000	444	(b) 2,311,000
1938 . . .	(d) 35,000,000	11,680,159	2,090,264	4,182,546	1,433,641	2,298,122	(b) 2,111,000	464	(c)
1939 . . .	(d) 36,000,000	13,535,142	2,204,871	(c)	1,753,000	2,547,323	(b) 1,673,000	(c)	(c)
1940 . . .	(d) 38,187,000	11,725,683	4,378,234	(c)	1,978,000	2,430,202	(c)	(c)	(c)
1941 . . .	508,000	14,212,451	2,507,345	(c)	1,958,000	(d) 2,292,000	(c)	(c)	(c)
1942 . . .	732,000	14,903,489	2,406,741	(c)	(c)	(g) 1,223,000	(c)	(c)	(c)
1943 . . .	744,000	14,192,942	2,645,389	(c)	(c)	(g) 1,004,000	(c)	(c)	(c)
1944 . . .	744,000	13,756,089	2,611,630	(c)	(c)	(g) 529,000	(c)	(c)	(c)
1945 . . .	614,000	(b) 12,853,820	2,588,082	(c)	(c)	(c)	(c)	(c)	(c)

(1) Excluding lignite.

(2) Including Manohukuo and from 1941 figures relate to mines under the control of The National Resources Commission.

(3) Including Tasmania from 1933.

(4) Including brown coal up to 1936 from 1937 figures have been adjusted to agree with a new classification of New Zealand coal in which sub bituminous, semi bituminous, super bituminous, and brown coal are all included in the bituminous class.

(5) Production less waste.

(6) Including brown coal and lignite from 1937.

(7) Including Sarawak.

(a) Including lignite.

(b) Provisional.

(c) Not available.

(d) Including lignite and brown coal.

(e) Average for 3 years ending 1938.

(f) Average for 4 years ending 1939.

(g) Including lignite.

17.—QUANTITY AND VALUE OF COAL(1) PRODUCED IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND THE PRINCIPAL FOREIGN COUNTRIES.
British Empire.

Year	India	Great Britain (9)	Canada (2)	Australia (8)	New Zealand (4)	UNION OF SOUTH AFRICA				
						Cape of Good Hope (5)	Natal (5)	Orange Free State (5)	Transvaal (5)	
QUANTITIES PER ANNUM IN 1,000 TONS										
1926—30 (Average)	22,569	223,354	14,973	11,707	2,303	4	4,478	1,001	6,992	
1931—35 (Average)	21,347	215,556	11,372	9,354	1,884	4	3,176	1,275	5,829	
1936—40 (Average)	26,650	230,524	13,300	12,077	2,568	(d)3	(d)5,984	(e)1,452	(d)9,853	
1936	22,611	228,448	13,507	11,370	2,008	4	3,928	1,514	9,161	
1937	25,036	240,393	(c)13,100	12,074	2,156	8	3,842	1,426	9,074	
1938	28,843	226,993	(c)11,849	11,680	2,090	8	4,183	1,417	10,426	
1939	27,760	231,338	(c)13,163	13,535	2,205		16,624			
1940	29,388	224,299	(c)14,703	11,728	4,378		17,217			
1941	29,464	206,344	(c)15,001	14,212	2,507		18,384			
1942	29,433	204,581	(c)15,681	14,903	2,407		20,086			
1943	25,512	193,820	(c)14,487	14,193	2,045		22,236			
1944	26,127	192,745	(c)13,977	13,765	2,612		22,624			
1945	29,167	182,773	13,369	(b)12,854	2,588		3,1822			
VALUES PER ANNUM IN 1,000 RUPRES										
1926—30 (Average)	9,33,70	2,14,30,54	16,62,64	13,45,99	3,09,10					
1931—35 (Average)	6,80,53	1,58,76,69	11,62,07	11,62,07	6,15,65					
1936—40 (Average)	9,01,33	2,52,60,32	13,03,22	7,95,09	2,62,67					
1936	6,24,98	2,12,05,84	12,24,19	7,07,55	2,15,04					
1937	7,61,02	2,41,95,47	(c)12,65,92	7,79,02	2,29,29					
1938	10,64,24	2,51,99,31	(c)11,57,32	7,69,00	2,24,12		(a)			
1939	6,87,25	2,63,29,29	(c)13,68,12	9,16,78	2,35,08					
1940	10,51,85	2,92,54,30	(c)15,03,86	5,03,08	4,44,84					
1941	10,76,70	3,16,28,98	(c)16,35,96	11,13,88	2,63,34					
1942	13,09,05	3,39,98,13	(c)17,93,68	12,07,13	2,57,90					
1943	16,95,07	3,54,52,06	(c)16,05,48	12,06,82	2,84,72					
1944	27,33,92	3,84,75,12	(c)20,40,30	12,08,54	2,81,28					
1945	32,81,09	4,09,90,49	19,00,42	(c)	2,89,50					

(1) Excluding lignite.

(2) Including lignite up to 1936.
(3) Including Tasmania from 1932.

(4) Including brown coal up to 1936 and with regard to figures from 1937 *vide* foot-note on page 90.

(5) Production less waste.
(6) Including figures for opencast mines from 1942.

(a) Not available. (b) Provisional. (c) Revised according to the new classification adopted in 1945.
(d) Average for three years ending 1938.

17.—QUANTITY AND VALUE OF COAL (1) PRODUCED IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND THE PRINCIPAL FOREIGN COUNTRIES—*contd.*

Foreign Countries.

Year	(Russia) Union of Soviet Socialist Republics (2)	Sweden	Germany (3)	Belgium	France (7)	Saar (6)	Spain	Japan (4) & (5)	Austria	Republic of Hungary	United States of America (5)	Turkey	Netherlands
QUANTITIES PER ANNUM IN 1,000 TONS													
1926—30 (Average)	36,349	381	148,791	20,523	51,617	15,031	6,533	32,371	189	794	531,694		..
1931—35 (Average)	75,193	367	118,363	24,928	(e) 16,553	10,748	6,478	30,774	236	797	361,703	..	..
1936—40 (Average)	136,208	451	139,116	28,088	44,200	(g) 12,790	5,241	48,316	(f) 230	1,005	418,624	(g) 2,611	(g) 12,998
1936	124,010	440	155,878	27,427	44,513	(d)	3,221	41,131	240	814	440,774	..	..
1937	(a) 120,648	453	135,471	29,388	43,645	13,164	2,051	44,543	227	903	444,006	2,270	14,095
1938	(a) 130,780	424	134,793	29,118	45,770	14,162	5,559	47,915	223	1,026	362,361	2,548	13,275
1939	(a) 143,506	437	134,538	29,372	48,370	11,071	6,502	51,581	(b)	1,000	308,520	2,054	12,658
1940	(a) 162,000	490	134,906	5,136	38,702	12,173	8,722	56,404	(b)	1,188	467,371	2,972	11,953
1941	(a) 168,800	548	134,218	26,300	41,188	14,460	8,624	54,724	(b)	1,290	500,391	2,072	13,145
1942	(b)	573	136,396	24,660	41,208	15,371	9,111	53,323	(b)	1,230	574,126	2,470	12,135
1943	(b)	549	135,111	23,362	38,811	15,984	9,439	54,662	(b)	1,351	581,090	3,113	12,300
1944	(b)	561	(b)	13,315	24,842	8,352	10,310	48,556	(b)	(c) 1,033	610,069	3,498	8,181
1945	(b)	608	34,910	16,588	32,787	2,466	10,563	22,015	(b)	700	564,778	3,860	5,016

NOTE.—Owing to wide variations in rates of exchange, estimates in roubles of the value of coal produced in foreign countries are unreliable and have therefore been omitted.

(1) Excluding lignite.

(2) Including lignite upto 1934 and brown coal and lignite from 1937.

(3) Including Saar in 1938. Figures for combined area are from 1937 and figures for the years 1939 to 1942, are for 1939-40 to 1942-43 and for Ruhr and Aachen only.

(4) Figures for Japan proper from 1937.

(5) Including a small quantity of lignite up to 1936 and thereafter brown coal and lignite. Figures for 1945 including lignite and opencast production.

(6) Figures from 1939 to 1946 are for the years 1939-40 to 1945-46.

(7) During 1939 the Moselle mines worked only 8 months. In 1940 the only mine producing was Falquemont (January to June). Subsequently the Moselle production is not included until 1945.

(a) Provisional.

(b) Not available.

(c) Relates to January to October.

(d) Figures for July to December.

(e) Average for four years ending 1934.

(f) Figure for three years ending 1938.

(g) Figure for four years ending 1940.

18.—AVERAGE VALUE (PER TON) OF COAL AT THE PIT'S MOUTH IN CERTAIN
PRINCIPAL COUNTRIES OF THE WORLD.

Countries	1941	1942	1943	1944	1945
	Rs. a. 3 11	Rs. a. 4 7	Rs. a. 6 10	Rs. a. 10 7	Rs. a. 11 4
India	15 5	16 7	18 3	20 14	23 8
Great Britain	8 14	9 8	10 13	11 13	12 4
United States	7 13	8 11	9 2	9 7	(a)
Australia	10 11	10 11	10 12	10 12	11 3
New Zealand	10 13	11 7	12 8	14 10	14 11
Canada	(a)	(a)	(a)	(a)	(a)
Union of South Africa	(a)	(a)	(a)	(a)	(a)
Japan	(a)	(a)	(a)	(a)	(a)

(a) Not available.

19.—QUANTITY OF COAL AVAILABLE FOR CONSUMPTION IN THE
PRINCIPAL PARTS OF THE BRITISH EMPIRE AND IN THE
PRINCIPAL FOREIGN COUNTRIES.

Consumption per annum in thousand tons.

Countries	1941	1942	1943	1944	1945
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
India (†)	27,737	29,020	25,250	26,018	29,114
United States	(b) 486,372	(b) 548,087	(b) 552,725	(b) 581,409	(c) 538,929
Great Britain	(b) 194,100	(b) 195,000	(b) 187,800	(b) 185,000	177,100
Germany (including Austria)	(a)	(a)	(a)	(a)	(a)
France	44,277	43,344	(c) 42,751	(c) 26,529	(c) 38,330
Hungary	10,292	10,434	10,623	(a)	3,048
Belgium (including Luxemburg)	24,375	22,143	21,711	13,801	17,590
Australia	(b) 15,072	(b) 15,930	(b) 15,329	(b) 15,030	(c) 14,252
New Zealand	(b) 2,572	(b) 2,535	2,689	2,642	(c) 2,648
Canada	(b) 33,775	(b) 38,331	(b) 40,097	(b) 39,820	36,573
Union of South Africa	(a)	(a)	(a)	(a)	(a)

NOTE.—Figures other than those of India relate to solid fuel.
Not available. (b) Revised. (c) Provisional. (†) Excludes figures for Government stores.

20.—NUMBER OF PERSONS EMPLOYED IN COAL MINING INDUSTRY AND QUANTITY OF COAL PRODUCED PER PERSON EMPLOYED
IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND IN THE PRINCIPAL FOREIGN COUNTRIES.

British Empire.

Average number of persons employed (1) daily.

Year	INDIA		GREAT BRITAIN		CANADA (2)		AUS- TRALIA	NEW ZEALAND (3)		UNION OF SOUTH AFRICA							
										CAPE OF GOOD HOPE (6)		NATAL (4)		ORANGE FREE STATE		TRANSVAAL (5)	
	Below ground	Above and below ground	Below ground	Above and below ground (6)	Below ground	Above and below ground	Above and below ground	Below ground	Above and below ground	Below ground	Above and below ground	Below ground	Above and below ground	Below ground	Above and below ground	Below ground	Above and below ground
1926—30 (Average)	125,672	131,239	775,605	976,109	21,252	29,461	26,269	4,078	5,455	70	96	15,254	15,441	1,618	2,224	9,261	12,988
1931—35 (Average)	121,576	170,084	633,496	806,793	19,946	26,615	19,970	3,451	4,595	64	81	5,782	8,998	1,668	2,033	7,372	21,546
1936—40 (Average)	135,643	214,652	604,364	768,424	20,079	25,781	22,500	3,316	4,429	..	..	..	..	..	..	..	..
1936	127,084	181,637	597,106	787,000	20,086	26,918	19,122	3,154	4,257	40	59	7,371	11,231	1,671	2,101	9,171	14,722
1937	118,231	194,705	617,746	777,869	2,380	(b)25,890	19,327	(b)3,168	(b)4,209	40	57	7,005	19,786	1,713	2,147	10,232	15,115
1938	137,993	228,887	619,657	781,672	20,260	(b)25,767	20,668	(b)3,216	(b)4,318	37	48	7,363	11,332	1,750	2,205	10,778	16,782
1939	144,233	231,463	604,209	766,822	19,861	(b)25,200	21,562	(c)3,308	(b)4,522	20,565	31,641	..	..	..	..	..	..
1940	150,675	237,019	585,910	749,165	19,859	(b)25,128	33,323	(b)3,688	(b)4,840	21,919	33,681	..	..	..	..	..	..
1941	148,338	246,027	540,768	697,638	19,608	(b)24,980	22,546	(b)3,519	(b)4,815	23,526	35,689	..	..	..	..	..	..
1942	144,956	245,688	548,108	709,261	19,227	(b)24,763	22,250	(b)3,358	(b)4,566	25,469	38,383	..	..	..	..	..	..
1943	141,345	241,472	546,518	707,750	18,053	(b)24,866	22,714	(b)3,874	(b)5,181	26,260	39,950	..	..	..	..	..	..
1944	144,139	285,428	550,451	710,203	19,146	(b)25,234	22,890	(b)3,838	(b)5,372	30,393	46,103	..	..	..	..	..	..
1945	152,182	334,445	550,318	708,905	19,024	24,925	(a)	3,700	5,301	31,621	48,377	..	..	..	..	..	..

- (1) The numbers of persons shown for individual countries are comparable by years, but owing to the varying methods of computation, are not comparable as between one country and another.
- (2) Including persons employed at lignite mines and salaried persons up to 1936 and thereafter at brown coal and lignite mines.
- (3) Not available.
- (4) Revised.
- (5) The numbers of persons shown for individual countries are comparable by years, but owing to the varying methods of computation, are not comparable as between one country and another.
- (6) Including persons employed at lignite mines and salaried persons up to 1936 and thereafter at brown coal and lignite mines.
- (7) Excluding persons employed on surface on by-products work.
- (8) Excludes Opencast workers from 1937.
- (9) Figures relate to Union of South Africa from 1939.

20.—NUMBER OF PERSONS EMPLOYED IN COAL MINING INDUSTRY AND QUANTITY OF COAL PRODUCED PER PERSON EMPLOYED IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND IN THE PRINCIPAL FOREIGN COUNTRIES—*contd.*

British Empire—contd.

Quantity produced per annum per person employed—above and below ground.

Year	India	Great Britain	Canada	Australia	New Zealand	UNION OF SOUTH AFRICA			
						Cape of Good Hope	Natal	Orange Free State	Transvaal
						Tons	Tons	Tons	Tons
1926—30 (Average)	123	229	508	446	422	45	290	443	509
1931—35 (Average)	125	269	428	496	405	55	354	633	599
1935—40 (Average)	124	300	..	550	572	61(b)	358(b)	676(b)	621(b)
1936	124	298	505	595	472	68	356	721	622
1937	120	306	(a)	609	512	57	356	664	619
1938	125	290	(a)	565	484	59	369	643	622
1939	120	302	(a)	628	487				
1940	124	299	(a)	352	305		525		
1941	120	295	(a)	680	521		516		
1942	120	(a)	(a)	670	527		515		
1943	106	(a)	(a)	625	511		523		
1944	92	(a)	(a)	601	486		507		
1945	87	(a)	(a)	(a)	488		491		
							479		

(a) Not available.
(b) Average for 3 years ending 1938.

20.—NUMBER OF PERSONS EMPLOYED IN COAL MINING INDUSTRY AND QUANTITY OF COAL PRODUCED PER PERSON EMPLOYED IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND IN THE PRINCIPAL FOREIGN COUNTRIES—*contd.*

Foreign Countries.

Average number of persons employed (1) daily.

Year	GERMANY (2)		BELGIUM		FRANCE (3)		AUSTRIA	UNITED STATES OF AMERICA (4)		JAPAN (5)
	Below ground	Above and below ground	Below ground	Above and below ground	Below ground	Above and below ground	Above and below ground	Below ground	Above and below ground	Above and below ground
1926—30 (Average)	(a)	512,272	112,580	161,055	214,568	298,413	1,086	589,712	699,908	229,078
1931—35 (Average)	(c)251,357	353,133	93,330	134,456	168,924	244,504	1,352	461,160	554,776	124,992
1936—40 (Average)	—	—	97,623	139,835	160,480	220,554	—	455,735	550,660	—
1936	288,846	419,503	82,062	121,159	144,850	215,840	1,429	475,494	679,286	198,846
1937	331,552	474,462	(b)99,976	(b)142,740	151,800	223,660	1,318	603,729	590,949	(a)
1938	(a)	(a)	(b)104,715	(b)148,007	158,760	232,300	(a)	442,391	537,760	(a)
1939	(a)	(a)	(b)100,682	(b)141,906	156,080	237,610	(a)	423,428	514,926	(a)
1940	(a)	(a)	(b)100,480	(b)145,368	140,960	208,800	(a)	438,632	530,388	(a)
1941	(a)	(a)	(b)95,137	(b)139,461	145,220	211,520	(a)	441,949	545,035	(a)
1942	(a)	(a)	(b)99,095	(b)144,487	249,400	217,200	(a)	(b)433,580	544,112	(a)
1943	(a)	(a)	(b)97,826	(b)143,016	(b)158,240	(b)227,700	(a)	380,969	495,160	(a)
1944	(a)	(a)	(b)66,831	(b)105,566	(b)146,770	(b)217,370	(a)	353,117	470,938	(a)
1945	(a)	(a)	114,513	157,642	164,700	250,610	(a)	338,001	455,942	(a)

(1) Please see footnote (1) on page 94.

(2) Excluding lignite mines from 1937 and also the Moselle mines from 1940 to 1944.

(3) Persons employed on the 30th June up to 1931.

(b) Revised.

(4) Including Saar from 1936.

(5) Including persons employed at lignite mines and from 1938 open cast workers are also included in above and below ground figures.

(a) Not available.

(c) Average for 3 years ending 1935.

20.—NUMBER OF PERSONS EMPLOYED IN COAL MINING INDUSTRY AND QUANTITY OF COAL PRODUCED PER PERSON EMPLOYED IN THE PRINCIPAL PARTS OF THE BRITISH EMPIRE AND IN THE PRINCIPAL FOREIGN COUNTRIES—*conold.*

Foreign Countries—contd.

Quantity produced per annum per person employed—above and below ground.

Year	GERMANY	BELGIUM	FRANCE	AUSTRIA	UNITED STATES OF AMERICA	JAPAN
	Tons	Tons	Tons	Tons	Tons	Tons
1926—30 (<i>Average</i>)	290	165	173	174	760	141
1931—35 (<i>Average</i>)	335	187	192	175	650	259
1936—40 (<i>Average</i>)	—	222	200	—	..	—
1926	372	226	207	168	761	207
1927	388	206	195	172	(a)	(a)
1928	(a)	197	197	(a)	(a)	(a)
1929	(a)	207	213	(a)	(a)	(a)
1930	(a)	174	190	(a)	(a)	(a)
1931	(a)	189	195	(a)	(a)	(a)
1932	(a)	171	190	(a)	(a)	(a)
1933	(a)	163	171	(a)	(a)	(a)
1934	(a)	126	114	(a)	(a)	(a)
1935	(a)	99	131	(a)	1,230	(a)

(a) Not available.

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