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AR1980

ANNUAL
REPORT
AND ACCOUNTS FOR
1980-81

COAL INDIA LIMITED
10, Netaji Subhas Road, Calcutta 700 001

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Present Management

Chairman	: Shri R N Sharma	
Directors	: Shri R G Mahendru	— <i>Chairman-cum-Managing Director, Bharat Coking Coal Limited</i>
	Shri C S Jha	— <i>Chairman-cum-Managing Director Eastern Coalfields Limited</i>
	Shri D P Gupta	— <i>Chairman-cum-Managing Director, Western Coalfields Limited</i>
	Dr B L Wadehra	— <i>Chairman-cum-Managing Director, Central Coalfields Limited</i>
	Shri R P Khosla	
	Shri A Rangachari	
	Shri S Santhanam	
	Dr K A Kini	
	Dr S Ramesh	
Divisional Heads	: Shri S K Bose	— <i>Adviser</i>
	Shri O Maheepathi	— <i>Adviser (P & IR)</i>
	Shri Y P Puri	— <i>Adviser (MIS)</i>
	Shri S P De	— <i>Adviser (Land & Revenue)</i>
	Shri S P Mathur	— <i>Project Monitoring Division</i>
	Shri U K Raja Rao	— <i>Production, Safety & Projects Division</i>
	Shri H Srinivasan	— <i>Equipment & Engineering Division</i>
	Shri S Panchapakesan	— <i>Finance Division</i>
	Shri M P Narayanan	— <i>Marketing Division</i>
	Shri A C Ray	— <i>Personnel Division</i>
	Shri P K Ghosh	— <i>Personnel & Industrial Relation</i>
	Shri R N Mishra	— <i>Corporate Planning</i>
	Shri S B Sahay	— <i>Vigilance</i>
Secretary	: Shri Rana S J B Singh	

Bankers

State Bank of India

Punjab National Bank

Bank of India

United Commercial Bank

United Bank of India

Syndicate Bank

Union Bank of India

Auditors

Statutory Auditors

M/s Chaturvedi & Co.
Chartered Accountants
60, Bentinck Street
Calcutta 700 069

Branch Auditor

M/s N Choudhuri & Co.
Chartered Accountants
10, Old Post Office Street (2nd floor)
Calcutta 700 001

Notice

NOTICE is hereby given to all Shareholders of Coal India Limited that the Seventh Annual General Meeting of the Company will be held on Tuesday the 3rd November, 1981 at 16.30 hours at the Registered Office of the Company at "Coal Bhawan" 10, Netaji Subhas Road, Calcutta 700 001 to transact the following business.

1. To receive, consider and adopt the Report of the Board of Directors for the year ended 31st March, 1981.
2. To receive, consider and adopt the Audited Balance Sheet as on 31st March, 1981.
3. To receive, consider and adopt the Accounts of the Company for the year ended 31st March, 1981.
4. To appoint a Director in place of Shri R G Mahendru who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
5. To appoint a Director in place of Shri C S Jha who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
6. To appoint a Director in place of Shri D P Gupta who retires in terms of Articles 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
7. To appoint a Director in place of Dr B L Wadehra, who retires in terms of Articles 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
8. To appoint a Director in place of Shri R P Khosla, who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
9. To appoint a Director in place of Shri A Rangachari, who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
10. To appoint a Director in place of Dr S Ramesh, who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
11. To appoint a Director in place of Dr K A Kini, who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
12. To appoint a Director in place of Shri S Santhanam who retires in terms of Article 33(d)(iii) of the Articles of Association of the Company and is eligible for reappointment.
13. To consider, and if thought fit, to pass with or without modification/s the following resolution as a special resolution :

"Resolved that the Board of Directors of the Company be and hereby authorised to borrow up to, Rs 500 Crores (Rupees five hundred crores) in excess of the paid up capital and free reserves."

"Further Resolved that members ratifies borrowing by the Board to the extent of Rs 91 crores during the year 1980-81, in excess of the paid up capital and free reserve."

Rana S J B Singh
Secretary

Registered Office

'Coal Bhawan'

10, Netaji Subhas Road

Calcutta 700 001

Dated, the 3rd November, 1981

Note : A member entitled to attend and vote at the meeting is entitled to appoint a Proxy to attend and vote instead of himself and the Proxy need not be a member.

निदेशक मण्डल का प्रतिवेदन 1980-81

अंशधारी गण,
कोल इण्डिया लिमिटेड

महाशय,

31 मार्च, 1981 को समाप्त हुए वर्ष के आडिट किए हुए लेखा विवरण, वैधानिक आडिटों की रिपोर्ट और भारत सरकार के कम्पट्रोलर और आडिटर जनरल की टिप्पणी एवं पुनरीक्षण के साथ, आपकी कंपनी के काम-काज पर आठवीं वार्षिक प्रतिवेदन प्रस्तुत करते आपके निदेशकों को हर्ष होता है।

1.2 आपकी कंपनी के पूर्ण-नियंत्रणाधीन पाँच अनुषंगी कंपनियों कर्मरत हैं जो यथाक्रम से (क) सेंट्रल माइन प्लानिंग-एण्ड डिजाइन इंस्टीच्यूट लिमिटेड; (ख) भारत कोकिंग कोल लिमिटेड; (ग) ईस्टर्न कोलफील्ड्स लिमिटेड; (घ) सेंट्रल कोलफील्ड्स लिमिटेड; तथा (ङ) वेस्टर्न कोलफील्ड्स लिमिटेड हैं।

1.3 असम तथा इसके निकटवर्ती क्षेत्रों की खानों को आपकी कंपनी के सीधे प्रबंधन में ही रहने दिया गया।

उत्पादन

2.1 आपकी कंपनी के निदेशकों को यह सूचित करते हुए अपार हर्ष हो रहा है कि आलोच्य वर्ष के दौरान आपकी कंपनी ने लक्षित 99.00 मिलियन टन के बदले 1.83 मिलियन टन अधिक उत्पादन किया और इस तरह 100.83 मिलियन टन उत्पादन कर सर्वकालीन एक कीर्तिमान स्थापित किया और इस तरह से 1979-80 के उत्पादन की तुलना में 10.3 प्रतिशत की एक प्रभावी बढ़ोत्तरी कायम की। 1980-81 में सभी अनुषंगी कंपनियों के उत्पादन में वृद्धि परिलक्षित हुई। 1979-80 तथा 1980-81 में अनुषंगी/डिविजन-क्रम से कच्चे कोयले के उत्पादन आंकड़े निम्न रहे :

मिलियन टन में

अनुषंगी	कच्चे कोयले का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि(+)/ह्रास (-)	
	1979-80	1980-81		
ई. सी. एल.	20.52	22.60	(+)	10.1
बी. सी. सी. एल.	20.08	21.42	(+)	6.7
सी. सी. एल.	24.15	27.45	(+)	13.7
डब्ल्यू. सी. एल.	26.13	28.75	(+)	10.0
एन. ई. सी.	0.56	0.61	(+)	8.9
कुल	91.44	100.83	(+)	10.3

बाधाएँ

2.2 उत्पादन और अधिक अच्छा हो सकता था पर कुछ बाधाएँ जैसे, डी. वी. सी. तथा वी. एस. ई. वी. से बिजली की आपूर्ति में गिरावट, अनुपस्थिति एवं श्रमिक अशांति जैसे घटक न रहे होते। इन घटकों के कारण आलोच्य वर्ष में कोल इण्डिया लिमिटेड को 15.28 मिलियन टन कच्चे कोयले की हानी हुई। अनुषंगी-क्रम से इन कारणों से उत्पादन में हानि निम्न दर्शाया जा रहा है :

मिलियन टन में

अनुषंगी	बिजली	अनु- पस्थिति	श्रमिक अशांति	अन्य बाधाएँ	कुल
ई. सी. एल.	2.44	3.50	0.16	0.04	6.14
बी. सी. सी. एल.	1.67	0.94	0.17	1.60	4.38
सी. सी. एल.	1.13	0.44	0.05	0.38	2.00
डब्ल्यू. सी. एल.	0.24	0.69	0.26	1.57	2.76
कुल	5.48	5.57	0.64	3.59	15.28

कोकिंग कोयला

2.3 कोकिंग कोल के उत्पादन में गत वर्ष की तुलना में इस वर्ष 6.9 प्रतिशत की वृद्धि हुई। विवरण निम्न हैं :

मिलियन टन में

अनुषंगी	*कोकिंग कोल का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि (+)/ह्रास (-)	
	1979-80	1980-81		
ई. सी. एल.	1.87	2.03	(+)	8.6
बी. सी. सी. एल.	16.60	17.47	(+)	5.2
सी. सी. एल.	8.87	9.91	(+)	11.7
डब्ल्यू. सी. एल.	0.56	0.41	(-)	26.8
कुल	27.90	29.82	(+)	6.9

*कोकिंग कोल के रूप में दर्शाया गया पर नन-मेटलर्जिकल के लिये प्रयुक्त कोयला भी शामिल है।

नान्-कोकिंग कोल

2.4 आलोच्य वर्ष में नान्-कोकिंग कोल के उत्पादन में भी प्रभावी वृद्धि हुई। 1979-80 के 63.53 मिलियन टन पर इस वर्ष 7.48 मिलियन टन नान्-कोकिंग कोयले का अधिक उत्पादन हुआ।

इस तरह गत वर्ष की अपेक्षा इस वर्ष उत्पादन में 11.8 प्रतिशत वृद्धि हुई। नान्-कोकिंग कोयले का उत्पादन का विशद विवरण नीचे दिया जा रहा है :

अनुषंगी	नान्-कोकिंग कोल का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि	
	मिलियन टन में		मिलियन टन में	
	1979-80	1980-81	(+)/ह्रास (-)	
ई. सी. एल.	18.64	20.57	(+)	10.4
बी. सी. सी. एल.	3.48	3.95	(+)	13.5
सी. सी. एल.	15.28	17.54	(+)	14.8
डब्ल्यू. सी. एल.	25.57	28.34	(+)	10.8
एन. ई. सी.	0.56	0.61	(+)	8.9
कुल	63.53	71.01	(+)	11.8

साफ्ट कोक

2.5 1980-81 वर्ष में साफ्ट कोक के उत्पादन में 0.15 मिलियन टन की न्यूनतम गिरावट आयी जो गत वर्ष अर्थात् 1979-80 में 2.41 मिलियन टन था। साफ्ट कोक के उत्पादन आंकड़े निम्न हैं :

अनुषंगी	साफ्ट कोक का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि	
	मिलियन टन में		मिलियन टन में	
	1979-80	1980-81	(+)/ह्रास (-)	
ई. सी. एल.	1.078	1.012	(-)	6.1
बी. सी. सी. एल.	0.920	0.828	(-)	10.0
सी. सी. एल.	0.410	0.423	(+)	3.2
डब्ल्यू. सी. एल.	0.005	—	—	—
कुल	2.413	2.263	(-)	6.2

हार्ड कोक

2.6 आलोच्य वर्ष में हार्ड कोक के उत्पादन में 0.76 मिलियन टन से बढ़कर 0.77 मिलियन टन न्यूनतम वृद्धि हुई। अनुषंगी क्रम से विवरण निम्न है :

अनुषंगी	हार्ड कोक का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि	
	मिलियन टन में		मिलियन टन में	
	1979-80	1980-81	(+)/ह्रास (-)	
ई. सी. एल.	0.01	0.01	—	—
बी. सी. सी. एल.	0.72	0.73	(+)	1.4
सी. सी. एल.	0.03	0.03	—	—
कुल	0.76	0.77	(+)	1.3

परिष्कृत कोयला

2.7 1979-80 के उत्पादन 7.79 मिलियन टन के स्तर से 1980-81 में परिष्कृत कोयले का उत्पादन बढ़कर 8.53 मिलियन टन हुआ और इस तरह गत वर्ष की तुलना में 9.5 प्रतिशत की बढ़ोत्तरी हुई। परिष्कृत कोयले के उत्पादन पर बिजली की आपूर्ति में प्रायः अवरोधों के कारण, गहरा प्रभाव पड़ा। बिजली की आपूर्ति में अधिकतर रुकावटों के कारण उत्पादन में 0.83 मिलियन टन की हानि हुई (बी. सी. सी. एल. में 0.44 मिलियन टन तथा सी. सी. एल. में 0.39 मिलियन टन)। अनुषंगी-क्रम से परिष्कृत कोयले का उत्पादन निम्न दिया जा रहा है :

अनुषंगी	परिष्कृत कोयले का उत्पादन		1979-80 की तुलना में प्रतिशत वृद्धि	
	मिलियन टन में		मिलियन टन में	
	1979-80	1980-81	(+)/हानि (-)	
बी. सी. सी. एल.	4.28	4.48	(+)	4.7
सी. सी. एल.	3.34	3.81	(+)	14.1
डब्ल्यू. सी. एल.	0.17	0.24	(+)	41.2
कुल	7.79	8.53	(+)	9.5

ओवरवर्डेन दूरीकरण

2.8 यंत्रीकृत ओपेनकास्ट खानों से 1980-81 में 33.28 मिलियन टन कोयले का उत्पादन किया गया जबकि यह 1979-80 में 26.48

मिलियन टन रहा। यंत्रीकृत ओपेनकास्ट खानों में उत्पादन वृद्धि के कारण ओवरवर्डेन दूरीकरण अब अधिक महत्वपूर्ण हो गया। ओवरवर्डेन दूरीकरण तथा कोयले के उत्पादन संबंधी विवरण निम्न दिये गये हैं :

अनुषंगी	ओवरवर्डेन दूरीकरण कोयले का उत्पादन 1979-80 पर		(मिलियन टन में)		प्रतिशत बढ़ोत्तरी	
	मिलियन एम ³					
	'79-80	'80-81	'79-80	'80-81	ओ.बी.आर. कोयला	
ई. सी. एल.	5.81	7.37	1.72	2.74	26.8	59.3
बी. सी. सी. एल.	3.47	4.45	2.51	3.57	28.2	42.2
सी. सी. एल.	27.12	32.77	15.55	18.83	20.8	21.1
डब्ल्यू. सी. एल.	14.49	16.61	6.70	8.14	14.6	21.5
कुल	50.89	61.20	26.48	33.28	20.3	25.7

ओपेनकास्ट मशीनों का प्रयोग

3.1 आलोच्य वर्ष में एच. ई. एम. एम. की प्राप्यता एवं उपयोगिता में गत वर्ष के निष्पादन की तुलना में वृद्धि हुई। कुल उपयोग क्षमता गत वर्ष की 74.6 प्रतिशत की तुलना में इस वर्ष लगभग 78.8 प्रतिशत रही।

3.2 एच. ई. एम. एम. के प्रतिशत प्राप्य उपयोगिता में कमी को दूर करने के कुछ कदम उठाये गये। इस दिशा में उठाये गये महत्वपूर्ण कदमों का विवरण निम्न दिया गया है :

(क) पुर्जों की प्राप्यता : एच. ई. एम. एम. के लिये तीन वर्षों की दीर्घकालीन क्रयादेश जारी किए गये और इन क्रयादेशों के डीक-ठीक आपूर्ति के लिए आवश्यक मानिट्रिंग पद्धति अपनाई गई।

(ख) वर्कशॉप : बी. सी. सी. एल. के कुछ पैच डिपोजिट (अल्प विषय जमा) वाले एवं ई. सी. एल. की कुछ खानों को छोड़कर करीब-करीब सभी ओपेनकास्ट खानों में इकाई वर्कशॉप खोले गये।

(ग) श्रमशक्ति : एच. ई. एम. एम. उपस्करों के प्रचालन एवं निर्वहण के लिए परिचालन एवं निर्वहण कर्मचारियों की अनुषंगियों में भर्ती के कदम उठाये गये। आलोच्य वर्ष में 12 अभियन्ताओं को "क्यूमिन्स इंजिन के अग्रिम निर्वहण कार्यक्रम" के अन्तर्गत सिगापुर में प्रशिक्षित किया गया। इसके अलावा चुने हुए कर्मचारियों को मौके पर प्रशिक्षण कार्यक्रम के साथ ही फौकरी प्रशिक्षण कार्यक्रम भी दिये जा रहे हैं।

विपणन

4.1 1980-81 के लिये कोयले की मांग 104.79 मिलियन टन अनुमान किया गया। इस मांग की तुलना में वास्तविक आफ-टेक 96.22 मिलियन टन रहा। यद्यपि यह आंकड़ा सर्वकालीन सर्वोच्च है फिर भी मांग की तुलना में इसमें कमी के कारण रेल-यातायात में अवरोध हैं। गत वर्ष की तुलना में इस वर्ष कोयले के आफ-टेक में प्रतिशत वृद्धि/ह्रास को दर्शाते हुए अनुषंगी-क्रम से विवरण निम्न दिया जा रहा है :

मिलियन टन में

अनुषंगी	कोयले का आफ-टेक		1979-80 की तुलना में प्रतिशत वृद्धि	
	1979-80	1980-81	(+)	(-)
ई. सी. एल.	20.77	21.34	(+)	2.7
बी. सी. सी. एल.	19.33	19.75	(+)	2.2
सी. सी. एल.	23.94	26.62	(+)	11.2
डब्ल्यू. सी. एल.	25.95	27.90	(+)	7.5
एन. ई. सी.	0.56	0.61	(+)	8.9
कुल	90.55	96.22	(+)	6.3

4.2 आलोच्य वर्ष में जैसा कि ऊपर कहा गया है, रेल-यातायात में सुविधाओं की कमी के कारण आफ-टेक पर गहरा प्रभाव पड़ा। रेल यातायात की असुविधा से उत्पन्न आफ-टेक में कमी को सड़क-मार्ग से यातायात द्वारा पूर्ण करने का प्रयास किया गया और इस तरह सड़क मार्ग से 26.04 मिलियन टन कोयले का प्रेषण कर, सर्वकालीन आंकड़े का सृष्टि किया गया जो 1979-80 पर 11.6 प्रतिशत वृद्धि को दर्शाती है और 1978-79 पर 44.3 प्रतिशत वृद्धि को सूचित करती है। 1980-81 में कोयले के लिये प्रतिदिन औसत 10,457 वैगनों की मांग आपकी कंपनी ने की पर रेल के द्वारा केवल प्रतिदिन औसत 7,945 वैगनें उपलब्ध कराई गई। किंतु वास्तविक वैगनों की उपलब्धि एवं लदाई प्रतिदिन 7,308 रही। 1979-80 की तुलना में वैगनों की उपलब्धि में प्रतिदिन 148 वैगनों की न्यूनतम वृद्धि देखी गई। पर 1978-79 एवं 1977-78 के वैगन उपलब्धि की तुलना में यह, क्रमशः 232 एवं 1,071 वैगन प्रतिदिन की दर से कम है।

उपभोक्ताओं को प्रेषण

5.1 विभिन्न उपभोक्ताओं को कोयला तथा कोक के प्रेषण में गत वर्ष की तुलना में 1980-81 में 5.8 प्रतिशत वृद्धि की गई। 1979-80 की 84.23 मिलियन टन की तुलना में आलोच्य वर्ष में 89.10 मिलियन टन कोयला विभिन्न उपभोक्ताओं को प्रेषित किया गया। प्रधान उपभोक्ताओं के प्रेषण के विवरण निम्न हैं :

मिलियन टन में

उपभोक्ताओं की श्रेणी	प्रेषण		1979-80 की तुलना में प्रतिशत वृद्धि (+)/ह्रास (-)	
	1979-80	1980-81		
इस्पात	14.01	14.55	(+)	3.85
बिजली घर	30.71	33.73	(+)	9.83
रेलवे	10.70	10.17	(—)	4.95
सीमेंट कारखाने	2.99	3.38	(+)	13.04
कागज कारखाने	1.53	1.63	(+)	6.54
वस्त्र/रियन मिल	2.06	1.82	(—)	11.65
उर्वरक कारखाने	1.83	1.93	(+)	5.46
निर्यात	0.09	0.11	(+)	22.22
अन्य	20.31	21.78	(+)	7.24
कुल	84.23	89.10	(+)	5.78

कोयला भण्डार

6.1 आलोच्य वर्ष में कोयले के उत्पादन में वृद्धि के बावजूद कोयले के प्रेषण में केवल 5.8 प्रतिशत वृद्धि हुई। प्रेषण में इस वर्ष के कारण पिट-हेडों पर भण्डार की स्थिति सर्वकालीन रिकार्ड को छू गई। 31 मार्च, 1981 को यह 17.48 मिलियन टन रही। अनुषंगी-क्रम से पिट-हेडों पर भण्डार की स्थिति निम्न दर्शायी गयी है :

मिलियन टन में

अनुषंगी	अंतिम भण्डार की स्थिति		परिवर्तन
	31.3.80 को	31.3.81 को	
ई. सी. एल.	2.121	3.346	(+) 1.225
बी. सी. सी. एल.	3.483	5.218	(+) 1.735
सी. सी. एल.	4.951	5.615	(+) 0.664
डब्ल्यू. सी. एल.	2.439	3.302	(+) 0.863
एन. ई. सी.	0.002	0.004	(+) 0.002
कुल	12.996	17.485	(+) 4.489

6.2 पिट हेडों पर इस भण्डार-स्थिति से अनुषंगियों की समापन स्थिति (लिव्विडिटी) पर प्रभाव पड़ा। पिट-हेडों पर कोयले के इस अंवार के संचयन में अत्यधिक कार्यकारी पूंजी लग गई। इस

लिये निदेशकों ने यह अनुभव किया कि एक विशेष सीमा के बाद संचित पिट-हेड भण्डार का व्यय-भार सरकार को वहन करना चाहिए। यदि ऐसा न हुआ तो अनुषंगियों को अपनी कंपनी के संचालन में असुविधा होगी। इस तरह के पिट-हेडों पर संचयन से कंपनी के लाभांश भी प्रभावित होंगे क्योंकि लागत-पूँजी ऋण पर, जो इस संचयन में लगाया गया है, ब्याज बढ़ेगा।

योजना

7.1 आलोच्य वर्ष के दौरान 1980-81 से 1984-85 तक का एक कॉरपोरेट योजना दस्तावेज तैयार किया गया है। इस कॉरपोरेट योजना में कोयले के उत्पादन, अन्वेषण प्राद्योगिकी, अभियांत्रिकीय सेवाएँ, मैटीरिलय प्रबंधन, विपणन, अनुसंधान एवं विकास, सुरक्षा संरक्षण एवं परिस्थिति-की, वित्त एवं अन्य तत्संबंधी कार्यकलापों के लिये कोल इण्डिया एवं इसकी अनुषंगियों द्वारा उठाये जाने वाले प्रयासों के बारे में संक्षिप्त रूप से आलोचना की गई है।

7.2 इस वर्ष, दस वर्षिय परिप्रेक्ष्य योजना निर्माण संबंधी कदम उठाया गया। इसके लिए आवश्यक सूचना एकत्रित की जा रही है और यह आशा की जा रही है कि 1981-82 के अंत तक दस वर्षिय परिप्रेक्ष्य योजना को अंतिम रूप दिया जा सकेगा।

परियोजना निर्धारणीकरण

8.1 आलोच्य वर्ष में सी. एम. पी. डी. आई. एल. ने कुल 1387.79 करोड़ रुपये लागत की 64.59 मिलियन टन कोयले की 32 परियोजनाएँ/संभावित प्रतिवेदनें तैयार की। परियोजनाओं का अनुषंगी-क्रम से विवरण निम्न है :

अनुषंगी	परियोजनाओं की संख्या	लागत पूँजी अनुमानतः (करोड़ रुपये में)	क्षमता मि. टन/वर्ष
ई. सी. एल.	8	459.97	12.565
बी. सी. सी. एल.	4	337.62	8.600
डब्ल्यू. सी. एल.	10	434.22	35.628
सी. सी. एल.	10	155.98	7.800
कुल	32	1387.79	64.593

भू-गर्भीय अन्वेषण

9.1 आलोच्य वर्ष में 182 ड्रिलों का विभिन्न-कालिक प्रयुक्ति द्वारा कुल 2,06,667 रनिंग मीटर ड्रिलिंग की गई। कोल इण्डिया को विविध कोयला क्षेत्रों से संबंधित 46 भू-गर्भीय प्रतिवेदनों को तैयार किया गया जिनमें अतिरिक्त 3237 मिलियन टन प्रमाणित कोयला रिजर्वों का अनुमान किया गया जिसमें 462 मिलियन टन कोकिंग कोल भी है।

9.2 चालू (प्रचलित) ड्रिलिंग के अलावा अधिक गहराई में स्थित कोयला निधि के लिए अन्वेषण के नये तरीके अपनाने में प्रगति दिखाई दी। परबालपुर एवं झरिया कोयला-क्षेत्र के महल सूरजनगर एवं रानीगंज कोयला-क्षेत्र के तमला तथा डब्ल्यू. सी. एल. के पेंच कान्हान वैली कोयला क्षेत्र के पेंच ब्लॉक इलाकों में गहराई में स्थित कोयले निधि के उत्खनन के लिए विदेशी कंपनियों के ध्यानाकर्षण हेतु विश्व निविदाओं का आह्वान किया गया है।

गवेषणा व विकास

10.1 खनन प्राद्योगिकी, संक्षिप्त अभियांत्रिकी, खनन इलेक्ट्रोनिक्स अन्वेषण, कोयला उपयोगिता, कोयला बेनेफिशियेशन, सुरक्षा एवं पर्यावरण अधियांत्रिकी संबंधी विभिन्न क्षेत्रों पर वर्तमान समय में 85 गवेषणा व विकास परियोजनाएँ सी. एम. पी. डी. आई. एल. के अन्तर्गत विकास के विभिन्न स्तरों पर हैं। इन परियोजनाओं के कुछ प्रमुख विशेषताएँ निम्न हैं :

(क) स्ट्राटा नियंत्रण अनुसंधान : स्ट्राटा व्यवहार एवं नियंत्रण में अनुसंधान हेतु कई एक परियोजनाएँ निमित्त की गईं। विभिन्न लांग वाल फेसों में यह अनुसंधान जारी है जिससे वास्तविक खनन प्रचालन के समय स्ट्राटा व्यवहार के बारे में अग्रिम जानकारी की आवश्यकताओं का अनुमान लगाया जा सके और तदनुसार सहायकारी आवश्यकताओं का अनुमान लगाया जा सके। चिनाकुड़ी एक और दो पिटों में चट्टानी टक्करों के बारे में अग्रिम जानकारी के लिये भूकम्पीय अभिलेखन वैठाये गये।

(ख) धँसान अध्ययन : महत्वपूर्ण सतही गुणों के अधीन सुरक्षात्मक खनन कार्यों को सहायता पहुंचाने के उद्देश्य से विभिन्न स्थानों पर धँसान अध्ययन शुरू किया गया। इन अध्ययनों की दिशाएँ होरे-जेंटल स्ट्रेन एंगल आफ झा एवं उत्खनन की अप्रभावी चौड़ाई नन् एफेक्टिव विड्थ आफ एकस्ट्राक्शन आदि की सुरक्षा सीमा का निर्धारण है।

(ग) द्रव तल कार्बोनाइजेशन संयंत्र : मैटलर्जिकल ग्रेड के फार्मड कोक, जो 100 प्रतिशत नन्-कोकिंग कोयले पर आधारित है, विकास हेतु सी. एम. पी. डी. आई. एल., स्टील अथारिटी एवं सी. एफ. आर. आई. के साथ सहयोगिता कर रहा है।

(ग) असम के कोयले का जैवाणविक लीचिंग के जरिये निर्गन्धकीकरण : सी. एम. पी. डी. आई. एल. द्वारा प्रयोगशाला अनुसंधान के द्वारा असम के कोयले से कार्बनिक गंधक के ह्रास के जैवाणविक लीचिंग पद्धति पर का कार्य प्रायः समाप्त किया जा चुका है।

(ड) कोयला बेनेफिशियेशन एवं परिष्करण प्राद्योगिकी : बताक जिग विधि के लिए प्रयुक्त होने वाले मेसर्स के. एच. डी., वेदाग, पश्चिम जर्मनी द्वारा विकसित एक 5 टन प्रतिघंटा क्षमता वाली पाइलट वाशरी का पाथारडीह वाशरी में भारतीय कोयला बेनेफिसियेशन कार्यान्वयन हेतु संस्थापन किया गया है।

विदेशी सहयोगिता

11.1 सोवियत रूस, यूनाइटेड किंगडम, फ्रांस और पोलैण्ड आदि देशों के साथ आलोच्य वर्ष में आपकी कंपनी ने 12 संविदा ठीक किए। इनमें प्रधान संविदाएँ — जयंत ओपेनकास्ट खानें, चिनाकुड़ी भू-गर्भीय खानें, झांझरा भू-गर्भीय परियोजनाएँ, असम क्षेत्र में टिपांग कोलियरी में शील्ड माइनिंग, गिडी-“ए” में मोटी (घनी) सीम का उत्खनन, नन्दिरा खानें कुनुस्तोरिया एवं मोयरा खानें आदि हैं।

सुरक्षा

12.1 गत वर्ष की तुलना में आलोच्य वर्ष में मृत्यु एवं गंभीर रूप से आहतों की संख्या में कुछ बढ़ोत्तरी हुई। आपकी कंपनी ने मुख्यालय में एक सुरक्षा संगठन का निर्माण किया। यह संगठन सुरक्षा प्रावधानों को लागू करने के लिए सदा प्रयत्नशील है और प्रत्येक दुर्घटना के मामले का विश्लेषण करता है और इस तरह की दुर्घटनाओं को रोकने के लिये प्रतिरोधात्मक कार्यवाहियों की अनुशंसा करता है।

12.2 अनुषंगी/डिविजन-क्रम से 1979-80 तथा 1980-81 में मृत्यु एवं गंभीर दुर्घटनाओं के विवरण नीचे दिये गये हैं :

अनुषंगी	मृत्यु की संख्या		1979-80 की तुलना में वृद्धि	
	1979-80	1980-81	(+)/ह्रास (-)	
ई. सी. एल.	38	39	(+)	1
बी. सी. सी. एल.	30	51	(+)	21
सी. सी. एल.	16	14	(-)	2
डब्ल्यू. सी. एल.	36	34	(-)	2
एन. ई. सी.	4	4		—
कुल	124	142	(+)	18

	गंभीर रूप से अहत			
			(+)	
ई. सी. एल.	147	279	(+)	132
बी. सी. सी. एल.	229	205	(-)	24
सी. सी. एल.	70	101	(+)	31
डब्ल्यू. सी. एल.	464	363	(-)	101
एन. ई. सी.	9	19	(+)	10
कुल	919	967	(+)	48

प्रधान परियोजनाएँ/योजना

13.1 आलोच्य वर्ष में आपकी कंपनी ने पुनरीक्षण/विस्तार के साथ 39 मुख्य परियोजनाओं/योजनाओं की मंजूरी की। अनुमोदित योजनाएँ निम्न हैं :

अनुषंगी	परि- योजनाएँ	विस्तारित/ पुनरीक्षित परियोजनाएँ	वाशरियाँ	अन्य	कुल
ई. सी. एल.	7	2	—	1	10
बी. सी. सी. एल.	2	1	—	4	7
सी. सी. एल.	4	1	2	4	11
डब्ल्यू. सी. एल.	5	5	—	—	10
सी. एम. पी. डी.	—	—	—	1	1
आई. एल.	—	—	—	1	1
कुल	18	9	2	10	39

13.2 आलोच्य वर्ष में आपकी कंपनी के 15 कोयला परियोजनाओं का सरकार ने अनुमोदन किया जिन पर 317.69 करोड़ रुपये पूंजी लगाई गयी जिससे कुल उत्पादन क्षमता 15.54 मिलियन टन बढ़ेगा। कोयला खनन परियोजनाओं के अतिरिक्त दो अग्नि-नियंत्रक परियोजनाओं का भी अनुमोदन हुआ जिस पर कुल 7.71 करोड़ रुपये लगेंगे।

नये परिष्करण संयंत्र का निर्माण

14.1 इस्पात कारखानों में परिष्कृत कोयले की आपूर्ति को दृष्टि में रख वर्तमान परिष्करण संयंत्रों का पुनरुद्धार एवं संशोधन जारी है जिससे प्रचालन एवं उपयोगिता में वृद्धि हो सके। बी. सी. सी. एल. के दुग्दा-1 एवं 2 तथा करगली एवं कथारा वाशरीज में इन परियोजनाओं के कार्यान्वयन विकास पा रहा है। निर्माणाधीन नये वाशरीजों का विवरण निम्न है :

(क) मूनीडीह वाशरी : मूनीडीह में 2 मिलियन टन वाली एक वाशरी निर्माणाधीन है। आशा किया जाता है कि 1981-82 में यह संभवतः पूर्ण रूप से तैयार हो जायेगी।

(ख) रामगढ़ वाशरी : रामगढ़ में 3 मिलियन टन क्षमता वाली एक वाशरी निर्माणाधीन है।

(ग) महुदा वाशरी : महुदा में 0.6 मिलियन टन क्षमता वाली एक वाशरी का निर्माण प्रकल्प है। विस्तृत ड्राइंग एवं संयंत्रों एवं मशीन संबंधी क्रयादेश कार्य में अग्रगति हो रही है।

(घ) बरोरा वाशरी : 0.4 मिलियन टन डिजाइन क्षमता वाली एक वाशरी बरोरा में निर्माणाधीन है। संरचनात्मक ढांचा संबंधी कार्य पूरे हो गये हैं। चक्रवात फीडिंग वाहक एवं लदाई स्टेशन संबंधी काम-काज हो रहे हैं।

(ड) केदला वाशरी : भू-अर्जन संबंधी औपचारिक कार्यवाहियाँ एवं बिजली आपूर्ति संबंधी काम हो रहे हैं। विस्तृत ड्राइंग एवं संयंत्रों एवं मशीन संबंधी क्रयादेश, संरचनात्मक कार्य आदि हो रहे हैं।

पूँजीगत व्यय

15.1 गत वर्ष के 261.91 करोड़ रुपये पूंजी लागत की तुलना में 1980-81 में 349.55 करोड़ रुपये पूँजीगत व्यय हुआ। कंपनी/डिविजन-क्रम से व्यय का व्यौरा दिया जा रहा है :

कंपनी	करोड़ रुपये में	
	1979-80	1980-81 (वास्तविक)
ई. सी. एल.	58.70	75.08
बी. सी. सी. एल.	63.48	65.85
सी. सी. एल.	60.86	110.70
डब्ल्यू. सी. एल.	76.22	89.27
एन. ई. सी.	1.16	2.99
एल. टी. सी. संयंत्र, डानकुनी	1.12	3.04
सी. एम. पी. डी. आई. एल.		
सी. आई. एल. (मुख्यालय) जिसमें कंपनी की तरफ से अपेक्स द्वारा क्रय संबंधी व्यय भी है और जिसका अभी कंपनी खाते में आवंटन नहीं हुआ	0.37	2.62
कुल	261.91	349.55

उत्पादकता

16.1 गत वर्ष कुल ओ. एम. एस. 0.67 टन की तुलना में अनुषंगी कंपनियाँ एवं डिविजनों की कुल ओ. एम. एस. बढ़कर 0.71 हुआ। 1979-80 तथा 1980-81 की अनुषंगी-क्रम से ओ. एम. एस. नीचे दिया जा रहा है :

अनुषंगी	ओ. एम. एस. टन	
	1979-80	1980-81
ई. सी. एल.	0.48	0.51
बी. सी. सी. एल.	0.57	0.59
सी. सी. एल.	0.92	1.05
डब्ल्यू. सी. एल.	0.90	0.92
एन. ई. सी.	0.54	0.58
औसत	0.67	0.71

श्रमशक्ति

17.1 गत वर्ष की 6,00,696 श्रमशक्ति की तुलना में आपकी कंपनी और अनुषंगी कंपनियों की श्रमशक्ति बढ़कर 6,16,139 हुई। इस तरह श्रमशक्ति में वृद्धि 15,443 हुई। अत्यधिक बढ़ोत्तरी डब्ल्यू. सी. एल. में हुई। इसका कारण, अगले वर्षों की अपेक्षा इस वर्ष वहाँ की विकासशील कार्यवाहियाँ हैं। और इस तरह इसके कारण डब्ल्यू. सी. एल. में 2.62 मिलियन टन उत्पादन हुआ। पिछले वर्ष की तुलना में 10 % उत्पादन वृद्धि हुई। डब्ल्यू. सी. एल. के ओ. एम. एस. भी बढ़कर 0.92 हुआ जो गत वर्ष 0.90 था। नयी परियोजनाओं के लिए आवश्यक एच. ई. एम. एम. के प्रचालन-निर्वाह के लिए कुछ उच्च कुशली कैटेगोरियों में भर्ती भी श्रमशक्ति में वृद्धि का द्योतक है।

17.2 अनुषंगी/डिविजन-क्रम से कुल श्रमशक्ति के आंकड़े इस प्रकार हैं :

अनुषंगी/डिविजन	श्रमशक्ति 1 अप्रैल तक	
	1980	1981
सी. आई. एल.	612	644
बी. सी. सी. एल.	1,68,868	1,70,673
ई. सी. एल.	1,85,422	1,88,156
सी. सी. एल.	1,10,841	1,11,587
डब्ल्यू. सी. एल.	1,27,641	1,37,663
एन. ई. सी.	4,642	4,666
सी. एम. पी. डी. आई. एल.	2,670	2,750
कुल	6,00,696	6,16,139

पूँजी संरचना

18.1 आलोच्य वर्ष के दौरान कंपनी की प्राधिकृत पूँजी 1,000 करोड़ रुपये की थी और 31 मार्च, 1981 तक आपकी कंपनी की अभिदत्त तथा प्रदत्त पूँजी 917.2840 करोड़ रुपये थी। इसमें से 246.355 करोड़ रुपये के ग्रंथ भारत सरकार को जारी किये गये जो रोकड़ की अपेक्षा अलग थे। बाकी 670.929 करोड़ रुपये रोकड़ भुगतान के थे।

सरकार से ऋण

19.1 आलोच्य वर्ष में सरकार से कुल 208.00 करोड़ रुपये ऋण के रूप में प्राप्त हुए थे। इस तरह 31 मार्च, 1981 तक कुल ऋण 1190.19 करोड़ रुपये थे, जिसमें 150.64 करोड़ रुपये उपाजित

और देय व्याज भी शामिल है। नन्-प्लान ऋणों पर सरकार ने 38.45 करोड़ रुपये की आर्थिक अनुदान दी।

कार्य परिणाम

20.1 आलोच्य वर्ष में सी. सी. एल., डब्ल्यू. सी. एल., सी. एम. पी. डी. आई. एल. ने लाभ की जबकि आपकी कंपनी, बी. सी. सी. एल. एवं ई. सी. एल. को हानि हुई।

20.2 बाजार में व्याप्त मुद्रास्फीति की अवस्था को ध्यान में रखकर सरकार ने आपकी कंपनी को कोल/कोक के मूल्य परिवर्तन करने की अनुमति दी और औसत प्रति टन का मूल्य 26.84 रुपये 14 फरवरी, 1981 से रखा गया। इससे कार्य परिणाम में सुधार हुआ। अनुमानित 165.65 करोड़ रुपये हानि के स्थान पर अब हानि केवल 33.4313 करोड़ रुपये की हुई।

आपकी कंपनी तथा इसकी अनुषंगियों का कार्य परिणाम निम्न है :

सी. आई. एल. अनुषंगी	*लाभ/हानि	
	1980-81 में	उपचयी लाभ/हानि 1980-81 तक
सी.आई.एल. (एन.ई.सी.)	(-) 1.6994	(-) 114.9174
ई. सी. एल.	(-) 91.2035	(-) 360.5970
बी. सी. सी. एल.	(-) 43.9440	(-) 293.7469
डब्ल्यू. सी. एल.	(+) 19.7801**	(-) 93.6749
सी. सी. एल.	(+) 83.3681	(+) 78.0988
सी. एम. पी. डी. आई. एल.	(+) 0.3574	(+) 0.2554
कुल	(-) 33.3413	(-) 784.5820

* अगली अवधियों की समायोजन के अलावा

** लागत भत्ते के रिजर्व संबंधी 19.50 करोड़ रुपये बावत राशि के खर्च के पहले।

औद्योगिकी संबंध

21.1 आलोच्य वर्ष में यद्यपि कोयला क्षेत्रों में बहुल श्रमिक यूनियन एवं इन यूनियनों की आपसी कलह जारी रहे हैं। फिर भी, प्रबंधन, राज्य सरकारों एवं यूनियन नेताओं के समझ एवं सामूहिक प्रयासों के फलस्वरूप हड़तालों की संख्या में, जिससे अत्यधिक श्रम-दिवसों की हानि होती थी, कमी आई। अनुषंगियों में हड़तालों की संख्या, श्रमदिवसों तथा उत्पादन हानि का विवरण निम्न है :

हड़तालों की संख्या अनुषंगी	श्रम दिवसों की हानि (लाखों में)	उत्पादन में हानि (लाख टन में)				
	'79-80	'80-81	'79-80	'80-81	'79-80	'80-81
ई. सी.						
एल.	262	170	1.95	3.19	1.24	2.06
बी. सी.						
सी. एल.	174	97	1.79	1.02	1.79	1.00
सी. सी.						
एल.	75	68	0.40	0.37	0.39	0.30
डब्ल्यू.						
सी. एल.	97	93	2.22	1.58	2.48	1.74
एन. ई.						
सी.	—	—	—	—	—	—
सी. एम.						
पी. डी.						
आई. एल.	—	—	—	—	—	—
कुल	608	428	6.36	6.16	5.90	5.10

कानून व व्यवस्था

22.1 आलोच्य वर्ष में कानून व व्यवस्था की 585 घटनाएँ घटी जबकि 1979-80 में इनकी संख्या 712 थी। इनमें कमी का कारण केन्द्रीय सरकार एवं बिहार व बंगाल सरकारों द्वारा लिये गये ठोस कदम हैं। अनुषंगी-क्रम से विवरण निम्न है :

अनुषंगी/डिविजन	घटना		1979-80 की तुलना में प्रतिशत वृद्धि (+)/ह्रास (-)
	1979-80	1980-81	
ई. सी. एल.	235	278	(+) 18.30
बी. सी. सी. एल.	217	125	(-) 42.40
सी. सी. एल.	108	67	(-) 37.96
डब्ल्यू. सी. एल.	147	115	(-) 21.77
एन. ई. सी.	5	—	—
कुल	712	585	(-) 17.84

कल्याण एवं सामाजिक सुविधाएँ

23.1 आलोच्य वर्ष में कल्याण योजनाओं पर विशेष ध्यान दिया गया। आवास-प्रबंध, जल प्रबंध, स्वास्थ्य परिवेश, शिक्षा एवं मनोरंजन आदि सुविधाओं पर अधिक जोर दिया गया। जो जीवन स्तर

के विकास के लिए अत्यंत आवश्यक हैं। विकासीय कार्यकलाप एवं इस दिशा में प्रगति संबंधी विवरण निम्न है :

	31 मार्च तक	
	1980	1981
मकानों की सुविधा (मकानों की संख्या)	1,77,710	1,88,384
शैक्षणिक सुविधाएँ (विद्यालय एवं महाविद्यालयों की संख्या)	565	581
जल प्रबंध (जन संख्या)	11,74,450	12,53,225

जीवन-बीमा योजना

24.1 1 ली जनवरी, 1979 से कोल इण्डिया लिमिटेड की जीवन-बीमा योजना लागू की गई। यदि कोल इण्डिया लिमिटेड का कोई भी कर्मचारी की, नौकरी के दौरान मृत्यु हो जाती है तो उसका नामित व्यक्ति (स्त्री/पुरुष) को ग्रेच्युटी अधिनियम के अन्तर्गत प्राप्त राशि के भुगतान के अलावा उस मृत कर्मचारी द्वारा मृत्यु के तुरंत पहले उठाये जा रहे मासिक वेतन के आधार पर 20 महीनों का मासिक वेतन भी दिया जायेगा। सामान्य ग्रेच्युयिटी के अलावा देय यह राशि किसी भी तरह 11,000 रुपये से कम नहीं होगी।

निदेशक मण्डल

25.1 आलोच्य वर्ष में श्री रामनाथ शर्मा, कंपनी के निदेशक मण्डल के अध्यक्ष बने रहे और श्री सी. एन. शास्त्री निदेशक मण्डल के निदेशक नियुक्त किये गये।

25.2 आलोच्य वर्ष में निदेशक की 6 बैठकें हुईं।

25.3 सर्वश्री राम गोपाल महेन्द्र, सी. एस. झा, डी. पी. गुप्ता, आर. पी. खोसला, ए. रंगाचारी, एस. सन्तानम्, डा. एस. रमेश, डा. बी. एल. वढेरा तथा डा. के. ए. किनी कंपनी की संगम नियमावली के अनुच्छेद 33(डी) (III) की शर्तों के अनुसार, सातवीं आम वार्षिक बैठक में अवकाश ग्रहण करने वाले हैं, पर कंपनी की उसी अनुच्छेद 33(डी) (III) की शर्तों के अनुसार ये अवकाश प्राप्त निदेशक किसी सरकारी आदेश की अनुपस्थिति में, पुनर्नियुक्त किये जा सकते हैं।

आभार ज्ञापन

26.1 आपके निदेशक कंपनी तथा इसकी अनुषंगियों के हर स्तर के कर्मचारियों के प्रति उनकी कंपनी को दी गई सेवाओं के बदले अपना सच्चा सम्मान प्रदर्शित करते हुए यह विश्वास करते हैं कि वे इसी तरह भविष्य में भी कंपनी तथा इसकी अनुषंगियों के कार्य सामर्थ्य को बढ़ाने के लिए विशेष भाव से कठिन उद्योग ले सकेंगे।

26.2 आपके निदेशक भारत सरकार तथा राज्य सरकार के विभिन्न विभागों तथा अन्य उपक्रमों के सहयोग एवं मार्ग दर्शन के प्रति आभार ज्ञापन करते हैं।

26.3 आपके निदेशक भारत सरकार के कंट्रोलर और आडिटर जनरल (कोल) के वैधानिक आडिटर तथा अधिकारी एवं कर्मचारी वर्ग को उनकी सेवाओं के प्रति आभार प्रकट करते हैं।

परिशिष्ट

27.1 निम्नलिखित प्रपत्र संलग्न किए जा रहे हैं :

- (1) प्रति माह 3000 रुपये वेतन भोगी कंपनी के कर्मचारियों के नाम तथा अन्य विवरण, कंपनी के अधिनियम, 1956 की धारा 217(2ए) के प्रावधानों, जिन्हें कंपनी के कर्मचारी

संपर्क नियम, 1975 के अनुसार पढ़ा जाय, परिशिष्ट में वर्णित हैं।

- (2) भारत सरकार के कंट्रोलर व आडिटर जनरल (कोल) की टिप्पणियाँ तथा पुनरीक्षण।
- (3) 1980-81 वर्ष के लिए वैधानिक आडिटों की टिप्पणियों का जबाब।
- (4) कंपनी अधिनियम, 1956 के अनुच्छेद 212(I) (ई) के अनुसार विवरण।

कलकत्ता

दिनांक, 3 नवम्बर, 1981

कोल इण्डिया लिमिटेड की ओर से
राम नाथ शर्मा
अध्यक्ष

Report of the Board of Directors for 1980-81

The Shareholders Coal India Limited

Gentlemen,

The Directors of your Company have pleasure in presenting the 8th Annual Report on the working of the Company together with the Audited statements of Accounts for the year ended 31st March, 1981, the report of the Statutory Auditors and the comments and review of the Comptroller and Auditor General of India thereon.

1.2 Your Company continued to hold fully-owned five Subsidiary Companies viz. (a) Central Mine Planning & Design Institute Limited; (b) Bharat Coking Coal Limited; (c) Eastern Coalfields Limited; (d) Central Coalfields Limited; and (e) Western Coalfields Limited.

1.3 The mines in Assam and its neighbouring areas continued to be managed directly by your Company.

Production

2.1 Your Directors have the pleasure in reporting that overall production during the year under report reached an all time record level of 100.83 million tonnes surpassing the annual target of 99.00 million tonnes by 1.83 million tonnes thus registering an impressive growth of 10.3% over 1979-80. All the Subsidiary Companies had recorded higher level of production during the year 1980-81. Subsidiary/ Division-wise overall raw coal production during the year 1979-80 and 1980-81 are indicated below :

Figures in million tonnes

Subsidiary	Production of raw coal		% increase (+)/ decrease (—) over 1979-80
	1979-80	1980-81	
ECL	20.52	22.60	(+) 10.1
BCCL	20.08	21.42	(+) 6.7
CCL	24.15	27.45	(+) 13.7
WCL	26.13	28.75	(+) 10.0
NEC	0.56	0.61	(+) 8.9
TOTAL	91.44	100.83	(+) 10.3

Constraints

2.2 The production could have been much better but for several constraints such as deterioration in power supply from DVC and BSEB, absenteeism and labour unrest etc. The Coal India had suffered a total loss of

15.28 million tonnes of raw coal production on account of the above factors during the year under report. Subsidiary-wise loss of production due to these factors are given hereunder :

Figures in million tonnes

Subsidiary	Power	Absenteeism	Labour unrest	Other Constraints	Total
ECL	2.44	3.50	0.16	0.04	6.14
BCCL	1.67	0.94	0.17	1.60	4.38
CCL	1.13	0.44	0.05	0.38	2.00
WCL	0.24	0.69	0.26	1.57	2.76
TOTAL	5.48	5.57	0.64	3.59	15.28

Coking Coal

2.3 The production of coking coal registered a growth of 6.9% during the year in comparison to the production achieved last year. The details are indicated below :

Figures in million tonnes

Subsidiary	*Production of coking coal		% increase (+)/ decrease (—) over 1979-80
	1979-80	1980-81	
ECL	1.87	2.03	(+) 8.6
BCCL	16.60	17.47	(+) 5.2
CCL	8.87	9.91	(+) 11.7
WCL	0.56	0.41	(—) 26.8
NEC	—	—	—
TOTAL	27.90	29.82	(+) 6.9

* Includes coal declared as coking but used for non-metallurgical purpose.

Non-coking Coal

2.4 The year under review witnessed an impressive growth in the production of non-coking coal. 7.48 million tonnes of non-coking coal was produced during the year under report over the production of 63.53 million tonnes during the year 1979-80. Your Company has thus registered a growth of 11.8% over the last year. The detailed production of non-coking coal are indicated below :

Figures in million tonnes

Subsidiary	Production of non-coking coal		% increase (+)/ decrease (—) over 1979-80
	1979-80	1980-81	
ECL	18.64	20.57	(+) 10.4
BCCL	3.48	3.95	(+) 13.5
CCL	15.28	17.54	(+) 14.8
WCL	25.57	28.34	(+) 10.8
NEC	0.56	0.61	(+) 8.9
TOTAL	63.53	71.01	(+) 11.8

Soft Coke

2.5 The overall production of soft coke during the year 1980-81, marginally dropped by 0.15 million tonnes from the level of 2.41 million tonnes achieved during the year 1979-80. Details of soft coke production are indicated below :

Subsidiary	Production of soft coke		% increase (+)/ decrease (—) over 1979-80	
	1979-80	1980-81		
ECL	1.078	1.012	(—)	6.1
BCCL	0.920	0.828	(—)	10.0
CCL	0.410	0.423	(+)	3.2
WCL	0.005	—	—	—
TOTAL	2.413	2.263	(—)	6.2

Hard Coke

2.6 The production of hard coke marginally improved from 0.76 million tonnes to 0.77 million tonnes during the year under report. The Subsidiary-wise details are given below :

Subsidiary	Production of hard coke		% increase (+)/ decrease (—) over 1979-80	
	1979-80	1980-81		
ECL	0.01	0.01	—	—
BCCL	0.72	0.73	(+)	1.4
CCL	0.03	0.03	—	—
TOTAL	0.76	0.77	(+)	1.3

Washed Coal

2.7 The production of washed coal increased to 8.53 million tonnes in the year 1980-81 from the level of 7.79 million tonnes achieved during the year 1979-80, thus registered a growth rate of 9.5% over the previous year. The production of the washed coal was severely affected due to frequent interruption in power supply. The production of 0.83 million tonnes (0.44 million tonnes in BCCL and 0.39 million tonnes in CCL) was lost due to frequent interruption in power supply. The Subsidiary-wise production of washed coal is indicated below :

Subsidiary	Production of washed coal		% increase (+)/ decrease (—) over 1979-80	
	1979-80	1980-81		
BCCL	4.28	4.48	(+)	4.7
CCL	3.34	3.81	(+)	14.1
WCL	0.17	0.24	(+)	41.2
TOTAL	7.79	8.53	(+)	9.5

Overburden Removal

2.8 In the year 1980-81, 33.28 million tonnes of coal was produced from the mechanised opencast mines compared to 26.48 million tonnes during the year 1979-80. Overburden removal has assumed a greater importance in view to the increase in production from the mechanised opencast mines. The details of overburden removal and production of coal is indicated below :

Subsidiary	Overburden removal in million Cum		Coal production in mt.		% growth over 1979-80	
	1979-80	1980-81	1979-80	1980-81	OBR	Coal
ECL	5.81	7.37	1.72	2.74	26.8	59.3
BCCL	3.47	4.45	2.51	3.57	28.2	42.2
CCL	27.12	32.77	15.55	18.83	20.8	21.1
WCL	14.49	16.61	6.70	8.14	14.6	21.5
TOTAL	50.89	61.20	26.48	33.28	20.3	25.7

Utilisation of Opencast Machineries

3.1 The availability and the utilisation of the HEMM during the year under review had improved as compared to the performance of the previous year. Overall capacity utilisation was of the order of 78.8% as against 74.6% in the previous year.

3.2 Actions were initiated to remove the weakness which had limited the percentage availability utilisation of HEMM. The important steps taken in this connection are enumerated below :

(a) **Availability of spare parts** : Long terms orders for the period of three years have been placed for HEMM and the system of monitoring the supply against this orders has been introduced.

(b) **Workshop** : The unit workshops were commissioned in almost all the opencast mines except in a few patch deposit mines in BCCL and a few mines in ECL.

(c) **Manpower** : Steps have been taken to recruit both operating and maintenance staff in the Subsidiaries for operating and maintaining the HEMM equipments. During the year under review 12 Engineers were trained in Singapore, in-advance maintenance programme of Cummins Engines. In addition site training programme as well as factory training programme were imparted to selected personnel

Marketing

4.1 Demand of coal was assessed at 104.79 million tonnes from your Company for the year 1980-81. Against this demand actual off-take was 96.22 million tonnes. While the off-take in the year under review

was all-time record yet it fell short of demand mainly because of rail transport bottle neck. The Subsidiary-wise off-take of coal during the period indicating the percentage of increase/decrease over the previous year is shown below :

Figures in million tonnes

Subsidiary	Off-take of Coal		% increase (+)/ decrease (—) over 1979-80	
	1979-80	1980-81		
ECL	20.77	21.34	(+)	2.7
BCCL	19.33	19.75	(+)	2.2
CCL	23.94	26.62	(+)	11.2
WCL	25.95	27.90	(+)	7.5
NEC	0.56	0.61	(+)	8.9
TOTAL	90.55	96.22	(+)	6.3

4.2 As stated, off-take heavily suffered for want of sufficient rail transport facilities during the year under review. However, the shortfall in the rail movement made up to some extent by increased road off-take which went up to an all-time high figure of 26.04 million tonnes showing an increase of 11.6% over 1979-80 and 44.3% over 1978-79. On the other hand daily average of 10,457 wagons were offered for loading by your Company, the Railway allotted on an average 7,945 wagons per day but actually 7,308 wagons were supplied and loaded per day during the year 1980-81. Compared to 1979-80 there was a marginal improvement of 148 wagons in the availability of wagon per day, but it was short by 232 and 1071 wagons per day as compared to availability of wagons during the year 1978-79 and 1977-78 respectively.

Despatch to Consumers

5.1 Despatch of coal and coke to different consumers had registered an increase of 5.8% in the year 1980-81 over the previous year. During the year under report 89.10 million tonnes of coal was despatched to different consumers against 84.23 million tonnes during the year 1979-80. The details of the despatch to major consumers are indicated below :

Figures in million tonnes

Class of consumers	Despatch		% increase (+)/ decrease (—) over 1979-80	
	1979-80	1980-81		
Steel	14.01	14.55	(+)	3.85
Power houses	30.71	33.73	(+)	9.83
Railways	10.70	10.17	(—)	4.95
Cement plant	2.99	3.38	(+)	13.04
Paper mills	1.53	1.63	(+)	6.54
Textile/Rayon mills	2.06	1.82	(—)	11.65
Fertilizer factories	1.83	1.93	(+)	5.46
Export	0.09	0.11	(+)	22.22
Others	20.31	21.78	(+)	7.24
TOTAL	84.23	89.10	(+)	5.78

Coal Stock

6.1 Despite higher coal production during the year under review total despatch of coal registered a small growth of 5.8%. Due to insufficient despatch, the pit-head stock as on 31st March, 1981 reached all time highest record level of 17.48 million tonnes. The Subsidiary/Division-wise pithead stock position are shown below :

Figures in million tonnes

Subsidiary	Closing stock as on		Variation
	31-3-80	31-3-81	
ECL	2.121	3.346	(+) 1.225
BCCL	3.483	5.218	(+) 1.735
CCL	4.951	5.615	(+) 0.664
WCL	2.439	3.302	(+) 0.863
NEC	0.002	0.004	(+) 0.002
TOTAL	12.996	17.485	(+) 4.489

6.2 The increase in the pit-head stock has affected the liquidity of the Subsidiaries. Sufficient amount of working capital was locked up in financing the accumulated pit-head stock. Your Directors felt that the pit-head stock beyond a reasonable limit should be financed by the Government. Otherwise, Subsidiaries will face tremendous amount of difficulty in managing their ways and means position. The accumulation of a stock will also affect the profitability due to increase in the interest on borrowing which will be required for financing these stocks.

Planning

7.1 During the year under review corporate plan document 1980-81 to 1984-85 was prepared. The corporate plan has summarised the key activities proposed to be performed by Coal India and its Subsidiaries in the field of production, exploration, technology, engineering services, material management, marketing, research and development, safety, conservation and ecology, finance and other associated activities.

7.2 Work relating to preparation of the 10 year perspective plan was initiated during the year. The necessary information are under compilation and it is expected that the 10 year perspective plan will be finalised before the end of the year 1981-82.

Project Formulation

8.1 During the year under report CMPDIL prepared 32 Projects/Feasibility Reports for 64.59 million tonnes of coal per year involving a total capital investment of 1387.79 crores. Subsidiary-wise details of the projects prepared are given hereunder.

Subsidiary	No. of projects	Capital investment estimated at (Rs crores)	Capacity (mt/yr)
ECL	8	459.97	12.565
BCCL	4	337.62	8.600
CCL	10	434.22	35.628
WCL	10	155.98	7.800
TOTAL	32	1387.79	64.593

Geological Exploration

9.1 During the year under report 2,06,667 running metres of drilling was done deploying 182 drills for varying periods. 46 Geological Reports of various coalfields of Coal India were prepared estimating an addition of 3237 million tonnes coal reserves to be the proved reserves. This includes 462 million tonnes of coking coal.

9.2 In addition to the conventional drilling considerable progress was made in the introduction of new technique for exploring the deep seated coal deposits. A global tender was floated to attract foreign Companies for exploring deep seated coal deposit in Parbalpur and Mahal of Jharia coalfields, Surajnagar and Tamla of Raniganj coalfields, Pench Block of Pench Kanhan Valley coalfields in Western Coalfields.

Research & Development

10.1 Presently 85 R & D projects covering various fields of mining activities such as Mining Technology, Allied Engineering, Mines Electronics, Exploration, Coal Utilisation, Coal Beneficiation, Safety and Environmental engineering are at various stages of development by CMPDIL. Salient feature of some of the projects are as under :

(a) **Strata control investigation** : A number of projects are being carried out to investigate the behaviour and control of strata. This investigation covers various longwall face with a view to determine the support requirements and predict the behaviour of strata during actual mining operation. Seismic recorder is installed at Chinakuri I & II pits for predicting rock bumps.

(b) **Subsidence studies** : With the objective of extending Safe Mining Operations under important surface features subsidence studies are being carried out in different areas. These studies are directed to assess safety limit of horizontal strain, angle of draw and non-effective width of extraction.

(c) **Fluid bed carbonisation plant** : CMPDIL is collaborating with Steel Authority and CFRI for

developing the process for manufacturing of metallurgical grade formed coke based on 100% non-coking coal.

(d) **De-sulpharisation of Assam coal by bacterial leaching** : Laboratory investigation work on possibility of reduction of organic sulphur from Assam coal by bacterial leaching had since been completed by CMPDIL.

(e) **Coal beneficiation & washery technology** : Installation of pilot washery of 5 tonne per hour capacity at Patherdih washery for application of Batac Jig process developed by M/s KHD Wedag of West Germany for beneficiation of Indian coal is under implementation.

Foreign Collaboration

11.1 During the year under report your Company entered into 12 contracts of foreign collaborations with USSR, UK, France and Poland etc. The important contracts entered into are relating to Jayant opencast mines, Chinakuri underground mines, Jhanjra underground projects, Shield mining at Tipong colliery in Assam field, extraction of thick seam in Gidi 'A', Nandira mines, Kunustoria and Moira collieries.

Safety

12.1 The number of fatalities and serious injuries has marginally gone up during the year under report against previous year. Your Company has set up safety organisation at headquarters. These organisation keep regular track for implementation of safety provisions and also enquire and analyses all cases of accident and recommend preventive measures to check recurrence of such accidents.

12.2 Subsidiary-wise/Division-wise details for fatal and serious accidents for the years 1979-80 and 1980-81 are given below :

Subsidiary	No. of Fatalities		increase (+)/ decrease (—) over 1979-80
	1979-80	1980-81	
ECL	38	39	(+) 1
BCCL	30	51	(+) 21
CCL	16	14	(—) 2
WCL	36	34	(—) 2
NEC	4	4	—
TOTAL	124	142	(+) 18
Subsidiary	No. of Serious Injuries		increase (+)/ decrease (—) over 1979-80
	1979-80	1980-81	
ECL	147	279	(+) 132
BCCL	229	205	(—) 24
CCL	70	101	(+) 31
WCL	464	363	(—) 101
NEC	9	19	(+) 10
TOTAL	919	967	(+) 48

Capital Projects/Scheme

13.1 39 capital projects/schemes including revision/expansion were approved by your Company during the year under review. The details of the scheme approved/sanctioned are given hereunder :

Subsidiary	Projects	Expansion/revision projects	Washeries	Others	Total
ECL	7	2	—	1	10
BCCL	2	1	—	4	7
CCL	4	1	2	4	11
WCL	5	5	—	—	10
CMPDIL	—	—	—	1	1
TOTAL	18	9	2	10	39

13.2 15 coal projects of your Company were sanctioned by the Government during the year under report involving a capital outlay of Rs 317.69 crores for a total production capacity of 15.54 million tonnes. Besides coal mining projects two projects for fire control were also sanctioned at a capital cost of Rs 7.71 crores.

Construction of New Washery

14.1 In order to meet the requirements of washed coal for the steel plants the existing washeries are being modified and renovated for better activities and utilisation. The schemes are under way and execution is in progress in respect of Dugda I and II washeries in BCCL as well as Kargali and Kathara washeries. The new washeries which are under construction are detailed below :

(a) **Moonidih washery** : Two million tonnes washery is under construction at Moonidih. It is expected that washeries will be completed within the year 1981-82.

(b) **Ramgarh washery** : Three million tonnes washery is under construction at Ramgarh.

(c) **Mohuda washery** : The construction of 0.6 million tonnes capacity washery at Mohuda has been planned. Detailed drawing including placement of orders of plant and machineries are in progress.

(d) **Barora washery** : The construction of washery at Barora with a design capacity of 0.4 million tonnes is in progress. Structural fabrication works have been completed. Cyclone feeding conveyor and loading station works are in progress.

(e) **Kedla washery** : The formalities relating to the acquisition of land and arrangement of power supply are in progress. Detail drawing and placement of plant and machineries, structural etc., are in progress.

Capital Expenditure

15.1 During the year 1980-81 Rs 349.55 crores were incurred as capital expenditure as against Rs 261.91 crores during the previous year. Company/Division-wise details of expenditure incurred are given below :

Company	Rupees in crores	
	1979-80	1980-81 (Actual)
ECL	58.70	75.08
BCCL	63.48	65.85
CCL	60.86	110.70
WCL	76.22	89.27
NEC	1.16	2.99
LTC plant, Dankuni, CMPDIL	1.12	3.04
CIL (Hqrs.) including Apex purchase on behalf of companies pending allocation	0.37	2.62
TOTAL	261.91	349.55

Productivity

16.1 The overall OMS of the Subsidiary Companies and Division of your Company during the year under report has gone upto 0.71 as against 0.67 during the proceeding year. The Subsidiary-wise OMS in respect of 1979-80 and 1980-81 are indicated below :

Subsidiary	OMS Tonnes	
	1979-80	1980-81
ECL	0.48	0.51
BCCL	0.57	0.59
CCL	0.92	1.05
WCL	0.90	0.92
NEC	0.54	0.58
Average	0.67	0.71

Manpower

17.1 Manpower of your Company and its Subsidiaries was 6,16,139 during the year under review as against 6,00,696 in the last year. There was an increase in the manpower by 15,443. The substantial increase was in WCL. This was due to increase in the developmental activities during the year as compared to proceeding years. The production of WCL went up by 2.62 million tonnes i.e. 10.0% during the year over the preceeding year. The OMS of WCL also went upto 0.92 as compared to 0.90 during 1979-80. Moreover, the increase in manpower was on account of additional work force appointed in higher skilled categories for operations and maintenance of HEMM for the new projects.

17.2 The Subsidiary-wise/Division-wise figures of total manpower are indicated below :

Subsidiary/Division	Manpower as on 1st April	
	1980	1981
CIL	612	644
BCCL	1,68,868	1,70,673
ECL	1,85,422	1,88,156
CCL	1,10,841	1,11,587
WCL	1,27,641	1,37,663
NEC	4,642	4,666
CMPDIL	2,670	2,750
TOTAL	6,00,696	6,16,139

Capital Structure

18.1 The authorised capital of the Company was Rs 1,000 crores during the year under report and the subscribed and paid-up capital as on 31st March, 1981 was Rs 917.2840 crores. Out of the subscribed/paid-up capital of the Company, shares for Rs 246.355 crores was issued to the Government of India under consideration of other than cash and the balance Rs 670.929 crores issued against cash.

Borrowing from Government

19.1 During the year under report a net amount of Rs 208.00 crores was received from Government towards loan. The loan as on 31st March, 1981 stood at Rs 1190.19 crores including Rs 150.64 crores of interest accrued and due. A subsidy of Rs 38.45 crores was allowed by the Government on the non-plan loan.

Working Results

20.1 During the year under review CCL, WCL, CMPDIL had disclosed profit whereas your Company BCCL and ECL had incurred loss.

20.2 Keeping in view the inflationary condition prevailing in the market the Government of India permitted your Company to revise the selling price of coal/coke at an average rate of Rs 26.84 per tonne with effect from 14th February, 1981. This revision had improved the working result. Your Company had incurred a net loss of Rs 33.3413 crores against revised estimated loss of Rs 165.65 crores. The working results of your Company and Subsidiaries are as follows :

CIL Subsidiary	Figures in Rs crores	
	*Profit/loss during 1980-81	Cumulative profit/loss upto 1980-81
CIL (NEC)	(—) 1.6994	(—) 114.9174
ECL	(—) 91.2035	(—) 360.5970
BCCL	(—) 43.9440	(—) 293.7469
WCL	(+) 19.7801@	(—) 93.6749
CCL	(+) 83.3681	(+) 78.0988
CMPDIL	(+) 0.3574	(+) 0.2554
TOTAL	(—) 33.3413	(—) 784.5820

* Excluding prior period adjustment.

@ Before charging Rs 19.50 crores for creating Investment Allowance Reserve.

Industrial Relation

21.1 During the year under review although the multiplicity of the Trade Union and Inter-union rivalries continued in the coalfields yet with the concerted efforts made by the management, State Government, the Union leader there was reduction in the number of strikes leading to substantial decrease in the number of mandays loss. The details of the number of strikes, mandays loss and production loss in the Subsidiaries are indicated below :

Subsidiary	No. of strikes		Mandays loss (in lakhs)		Production loss (in lakhs tonnes)	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
ECL	262	170	1.95	3.19	1.24	2.06
BCCL	174	97	1.79	1.02	1.79	1.00
CCL	75	68	0.40	0.37	0.39	0.30
WCL	97	93	2.22	1.58	2.48	1.74
NEC	—	—	—	—	—	—
CMPDIL	—	—	—	—	—	—
TOTAL	608	428	6.36	6.16	5.90	5.10

Law and Order

22.1 During the year under review there were 585 incidents of law and order against 712 incidents in 1979-80, this improvement in the law and order incidents has taken place due to concentrated efforts made by Central Government, Government of Bihar and Bengal. The Subsidiarywise details are indicated below :

Subsidiary/Division	No. of Incidents		% increase (+)/decrease (—) over 1979-80
	1979-80	1980-81	
ECL	235	278	(+) 18.30
BCCL	217	125	(—) 42.40
CCL	108	67	(—) 37.96
WCL	147	115	(—) 21.77
NEC	5	—	—
TOTAL	712	585	(—) 17.84

Welfare and Social Amenties

23.1 During the year under review much emphasis was made on the welfare schemes in the coalfields for improving the quality of life of miners by providing basic amenities such as housing, water supply, sanitation, educational and recreational facilities. The improved activities and the achievement made in this direction are enumerated below :

	As at 31st March	
	1980	1981
Housing facilities (No. of houses)	1,77,710	1,88,384
Educational facilities (No. of School & Colleges)	565	581
Water supply (population)	11,74,450	12,53,225

Life Cover Scheme

24.1 Life cover scheme of Coal India Limited was introduced with effect from 1st January, 1979. In the event of death of a member while in service of Coal India Limited his/her nominee shall be paid a sum, which together with the payment due to him under the payment of Gratuity Act, will be equal to 20 months salary drawn by the member immediately before his or her death. The amount to be paid in addition to the normal gratuity shall not in any event be less than Rs 11,000/-.

Board of Directors

25.1 During the period under review Shri R N Sharma continued to be the Chairman of the Board of Directors of the Company and Shri C N Shastri was appointed as Director of the Board.

25.2 Six meetings of the Board of Directors of the Company were held during the period under report.

25.3 In terms of Article 33(d)(iii) of the Articles of Association of the Company S/Shri R G Mahendru, C S Jha, D P Gupta, R P Khosla, A Rangachari, S Santhanam, Dr S Ramesh, Dr B L Wadehra and Dr K A Kini will retire at the 7th Annual General Meeting of the Company. The retiring Directors in terms of Article 33(d)(iii) of the Articles of Association of the Company are entitled to be reappointed in absence of any contrary direction from the Government.

Acknowledgement

26.1 Your Directors place on record their sincere

appreciation for the contributions made by the employees at all levels in the Company and its Subsidiaries and are confident that the employees would continue to strive hard to improve the performance of the Company and its Subsidiaries in years to come.

26.2 Your Directors also wish to place on record their sincere appreciation for the support and guidance received from the various departments of the Central Government, State Governments and other Agencies.

26.3 The Directors also wish to place on record their appreciation of the services rendered by the Statutory Auditors and Officers and staff of the Comptroller and Auditor General of India (Coal).

Addendum

27.1 The following papers are annexed :

(i) The names and other particulars of the employees of the Company who were in receipt of remuneration of not less than Rs 3,000/- per month are stated in the annexure in compliance with the provisions of Section 217(2A) of the Companies Act, 1956 read with the Companies particulars of Employees Rules, 1975.

(ii) The comments and review of the Comptroller and Auditor General of India (Coal).

(iii) Replies to the observations made by the Statutory Auditors for the year 1980-81.

(iv) Statement pursuant to Section 212(i)(e) of the Companies Act, 1956.

Dated
Calcutta, the 3rd November, 1981

For and on Behalf of
Coal India Limited
R N Sharma
Chairman

ADDENDUM TO DIRECTORS' REPORT
Statement Pursuant to Section 217 (2A) of the Companies Act, 1956 read with the
Companies Particulars of Employees Rules 1975

Sl. No.	Name	Designation	Remuneration*	Qualification	Date of commencement of employment	Last employment held
1	2	3	4	5	6	7
(A) Employed Throught the Financial Year						
1.	Shri R N Sharma	Chairman	86,720	Graduate in Mining Engg. (AISM); 1st Class Colly. Manager's Certificate of Competency, Training in Management & SCL, Hyderabad, Tata Management Centre, Poona, AIMA, Ahmedabad.	27.1.79	CMD, BCCL
2.	Shri K P Mukherji	Director (Commercial)	62,897	BA (Hons' in Economics & Sociology), MA (Economics) with desertation on some aspects of Social Security of Labour in UP.	9.7.73	Director (Marketing) NCDC Ltd.
3.	Shri H Srinivasan	Chief of Engg. & Equipt. Division	45,295	BE (Mech.).	12.7.73	Chief Engineer (Excavation, NCDC)
4.	Shri S K Ghosh	Chief Material Manager	46,209	Sr Chambridge, General Certificate of Education Adv. level. BA (Oxford)	1.8.73	Bengal Coal Co Ltd.
5.	Shri J M Kapur	Dy Chief Finance Manager	38,927	B Com. ACA.	26.5.76	ECL
6.	Shri M P Narayanan	Chief of Marketing Division	44,978	1st Class Colly. Managers' Certificate of Competency.	1.8.75	NCDC Ltd.
7.	Shri P K Ghosh	Chief of (P&IR)	43,415	AISM, AMI MIN (UK); 1st Class Colliery Manager's Certificate.	12.9.75	ECL
8.	Shri P K Sengupta	Dy Chief Finance Manager	39,249	B Com., ICWA.	22.6.78	BCCL
9.	Shri B Kanungo	General Manager (A)	43,154	BA (Economics)	9.8.76	BCCL
10.	Shri T K Deb	Addl Chief Sales Manager	43,340	Degree in Mining Engineering, 1st Class Colliery Manager's Certificate.	13.10.77	NCDC Ltd.
11.	Shri M S Nagar	Dy Chief Mining Engineer	39,817	B Sc (Agri.) '57, B Sc (Min)' '61, 1st Class Colly. Manager's Certificate	12.1.76	NCDC Ltd.
12.	Shri R Barua	General Manager (MD&T)	42,147	BA, Post Graduate Diploma in Management.	3.3.75	
13.	Shri U K Raja Rao	Chief of Production, Safety & Project Division	42,042	Diploma in Mining, 1st Class Colly. Manager's Certificate of Competency	1.8.79	CCL
14.	Shri A K Dutta	Addl Chief Mining Engineer	38,876	B Sc (Hons), 1st Class Colly. Manager's Certificate of Compaetency.	30.6.76	NCDC Ltd.
15.	Shri P C Biswas	Dy Chief Mining Engineer	41,264	B Sc (Mining), 1st Class Certifi-ficate of Competency.	26.11.79	WCL
16.	Shri Rana S J B Singh	Secretary	37,770	BA, BL, ACA, ACIS, ACS.	1.8.79	BCCL
17.	Shri S B Sahay	Chief of Vigilence Division	38,425	IPS	11.10.79	Bihar Govt. (on deputation)
18.	Shri N R Paramhansa	Manager (Legal)	37,893	BA, LLB, LLM, DAL.	7.10.76	FCI
19.	Shri S S Bhattacharjee	Dy Chief Mining Engineer	37,062	I Sc, Dip. in Mining, B Sc (Mining) 1st Class Colly. Manager's Certificate of Competency.	1.1.80	
20.	Shri S S Saiodkar	Dy Chief Mining Engineer	37,084	B Sc, AISMI, 1st Class Certificate Mine Surveyor's Certificate of Competency.	7.11.79	BCCL
21.	Shri S R Murthy	Dy Chief Engineer	36,503	5 years Dip. LME.	18.7.79	CMPDIL
22.	Shri S Panchapakesan	Chief of Finance Division	36,776	IA & AS.	24.3.79	
23.	Shri K Vasudevan	Dy Sales Manager	38,374	BA, BL.		
24.	Shri M S Rama Rao	Regional Manager	42,343	SSLC.	1.10.56	

1	2	3	4	5	6	7
25.	Shri K A Sinha	General Manager	47,371	B Sc (Ming. Eng.) (BHU), AMIE (UK), 1st Class Managership from UK & India.	1.2.74	NCDC Ltd.
26.	Shri S N Bhat	Dy CME	52,029	BA, B Sc (Ming.) Wales, 1st Class 1st Class Managership, UK.	1.7.73	AR & T Co. Ltd
27.	Shri S S Pamar	Superintendent (C)	42,434	B Sc (Ming.), AISM (MMing.), 1st Class Managership Certificate.	1.7.73	AR & T Co. Ltd.
28.	Shri R Bhaskaran	Superintendent (SO)	40,724	B Sc (Ming.), AISM, 1st Class Managership.	1.7.73	AR & T Co. Ltd.
29.	Shri I Gogoi	Dy CE (E & M)	41,465	1st Class Marine Engineer (MOT), C Eng. FI Mar E. (UK).	1.7.73	AR & T Co. Ltd.
30.	Shri D H Goswami	Dy Chief Personnel Officer	37,936	BA, LLB.	1.7.73	AR & T Co. Ltd.
31.	Dr M C Khaund	Dy Medical Superintendent	38,736	MBBS	1.7.73	AR & T Co. Ltd.
32.	Shri B Prasad	Superintendent (Mining)	39,024	B Sc (Hons), Mining Enggr. AISM 1st Class Managership Certificate.	1.7.73	AR & T Co. Ltd.
33.	Shri M N Jha	-do-	39,737	B Sc (Past) (Ming), AISM, 1st Class Managership Certificate.	1.7.73	AR & T Co. Ltd.
34.	Shri S Banerjee	-do-	40,039	I Sc, BE (Mining).	1.7.73	AR & T Co. Ltd.
(B) Employed Part of the Financial Year 1980-81						
1.	Shri S B Sarkar	Dy Chief Sales Manager	12,093	B Sc, B Ch., ECIC (London).	1.4.75	Coal Board
2.	Shri O P Bhatia	Sales Manager (Tech.)	19,595		1.8.80	
3.	Shri S K Bose	Adviser	29,538	I Sc., BE (Mining), 1st Class Colly. Manager's certificate of competency	7.7.80	Deptt. of Coal
4.	Shri A K Sinha	Chief Finance Manager	14,630	M Com., SAS, ACA.	12.11.80	CCL
5.	Shri N V R Menon		6,075	BA.	5.2.81	WCL
6.	Dr. A C Ray	Chief (Exec. Estt. & Admn.)	10,623	IAS	5.1.81	IA Service
7.	Shri O Maheepathi	Adviser (P & IR)	13,596	MA, FL, DSW.	1.12.80	Neyvelli Lignite Corporation
8.	Shri R N Mishra	Chief of Corporate Planning Division	33,404	B Sc (M), AISM, 1st Class Colly. Manager's Certificate of Competency, Corporate Member of IIPM, Fellow of the Institute of Engineer (India), Dip. in Management Exam. of All India Management Assocn.	2.6.80	BCCL
9.	Shri P S Manoharam	Manager (Legal)	12,810	M Com., LLB, Dip. in Public Administration.	5.12.80	BCCL
10.	Shri K C Mehrotra	Dy Chief of Vigilance	5,269		16.2.81	(Bihar Govt. on deputation)
11.	Shri M S Dhaddha	Regional Sales Manager	3,271	B Com.		

Comments of the Comptroller & Auditor General
of India under Section 619(4) of the Companies
Act, 1956 on the Accounts of Coal India Limited
for the year ended 31st March, 1981

I am to state that there are no comments upon the Auditors' Report under Section 619(4) of the Companies Act, 1956 on the accounts of Coal India Limited for the period ended 31st March, 1981.

Calcutta
Dated : 17th September, 1981

V Doraiswamy
Member, Audit Board & Ex-Officio
Director of Commercial Audit (Coal)
CALCUTTA

Review of Accounts of Coal India Limited for the year ended 31st March, 1981 by the Indian Audit & Accounts Department

1. Financial Position

The table below summarises the financial position of the Company under the broad headings for the last 3 years :

	(Rs in lakhs)		
	1978-79	1979-80	1980-81
LIABILITIES			
(a) Paid up capital (including amount due to Govt. of India to be adjusted against issue of shares)	68,393.70	80,316.48	98,622.30
(b) Reserves & Surplus	1.50	1.50	1.50
(c) Borrowings :			
(i) From Govt. of India	69,493.26	87,000.42	1,07,800.42
(ii) From Bank	1,313.45	925.40	—
(d) Trade dues and other current liabilities (including provision)	4 625.53	9,761.27	16,247.32
	<u>1,43,827.44</u>	<u>1,78,005.07</u>	<u>2,22,671.54</u>
ASSETS			
(e) Gross Block	547.54	624.99	973.37
(f) Less depreciation	105.22	143.43	203.56
(g) Net fixed assets	442.32	481.56	769.81
(h) Capital work-in-progress	0.79	2.72	20.13
(i) Investments	22,076.57	21,044.64	41,163.04
(j) Current assets, loans & advances (including amount due from Govt. of India for non-coking coal mines)	1,10,158.19	1,45,128.14	1,69,194.01
(k) Miscellaneous expenditure & losses not written off :			
(i) Deferred revenue exp.	37.30	30.79	32.81
(ii) Accumulated losses	11 112.27	11,317.22	11,491.74
	<u>1,43,827.44</u>	<u>1,78,005.07</u>	<u>2,22,671.54</u>
Capital employed	1,05,974.98	1,35,848.43	1,53,716.50
Net worth	57,245.63	68,969.97	87,099.25

Note :

- (1) Capital employed represents net Fixed Assets plus working capital.
- (2) Net worth represents Paid-up-Capital plus Reserves & Surplus Less Intangible Assets.

2. Capital Structure

The debt-equity ratio of the Company was 1.02:1 in 1978-79, 1.08:1 in 1979-80 and 1.09:1 in 1980-81.

3. Reserves and Surplus

Reserves (Rs 1.50 lakhs) amounted to 0.001% of total liabilities in 1980-81 as against 0.001% in 1979-80 and 0.001% in 1978-79 and to 0.002% of the equity capital (Rs 98622.30 lakhs) in 1980-81 as against 0.002% in 1979-80 and 0.002% in 1978-79.

4. Liquidity and Solvency

(a) The percentage of Current Assets to total net assets varied from 76.59 in 1978-79 to 81.53 in 1979-80 and to 75.98 in 1980-81.

(b) The percentage of Current Assets to current liabilities including provisions varied from 2381.53 in 1978-79 to 1486.78 in 1979-80 and 1041.37 in 1980-81.

(c) The percentage of quick assets (cash and bank balances, debtors and advances) to current liabilities (excluding provisions) varied from 4.19 in 1978-79 to 2.42 in 1979-80 and 6.09 in 1980-81.

5. Working Capital

Working capital (Current Assets, Loans and Advances less Trade dues and Current Liabilities and Provisions) of the Company at the close of 3 years ending March, 1981 amounted to Rs 1,05,532.66 lakhs in 1978-79, Rs 1,35,366.87 lakhs in 1979-80 and Rs 1,52,946.69 lakhs in 1980-81, and represented 1654.87 months', 2105.32 months' and 2041.29 months' value of production at cost (excluding depreciation) during the above years respectively.

6. Sources and Uses of Funds

Funds amounting to Rs 60.13 lakhs from internal sources (depreciation, reserves and surplus and provisions) and Rs 44666.47 lakhs from other sources were utilised during the year 1980-81 as shown :

	Rs in lakhs
Gross Fixed Assets	348.38
Capital work-in-progress	17.41
Investments (other than trade)	20,118.40
Current Assets, Loans and Advances	24,065.87
Miscellaneous expenditure & losses not written off	176.54
	Rs 44,726.60

7. Working Results

Total loss of the Company during the year 1978-79, 1979-80 and 1980-81 amounted to Rs 328.06 lakhs, Rs 204.96 lakhs and Rs 174.52 lakhs respectively (including prior period adjustments).

The cumulative loss as on 31.3.81 amounted to Rs 11,491.74 lakhs as against the paid up capital of Rs 98,622.30 lakhs as on the same date.

8. The table below indicates the percentage of cost of sales to sales during the last 3 years :

	(Rs in lakhs)		
	1978-79	1979-80	1980-81
Sales	475.82	603.00	774.66
Add Loss	328.06	204.96	174.52
Cost of sales	803.88	807.96	949.18
Percentage of cost of sales to sales	168.95	133.99	122.53

Note :

The figures of sales mentioned above and subsequent paras 9 and 11 do not include the value of coal amounting to Rs 12.91 lakhs, Rs 14.00 lakhs and Rs 18.71 lakhs consumed within the collieries and issued free to employees and also do not include the value of coal of Rs 6.73 lakhs, Rs 5.41 lakhs and Rs 5.28 lakhs respectively for colliery consumption (charged to capital) during 1978-79, 1979-80 and 1980-81 respectively.

9. Production Performance

The value of production during the last 3 years is worked out below :

	(Rs in lakhs)		
	1978-79	1979-80	1980-81
(i) Sales of coal and bricks etc.	475.82	603.00	774.66
(ii) Closing stock of coal and bricks etc. including work-in-progress	1.65	3.37	7.45
(iii) Opening stock of coal and bricks etc. including work-in-progress	3.76	1.65	3.37
(iv) Value of production [(i+ii) — (iii)]	473.71	604.72	778.74

The percentage of value of production to net worth fluctuated from 0.83 in 1978-79 to 0.88 in 1979-80 and to 0.89 in 1980-81.

The percentage of value of production to Net Assets varied from 0.33 in 1978-79 to 0.34 in 1979-80 and to 0.35 in 1980-81.

10. Inventory and Production

The table below indicates the comparison of inventory and its distribution for the last 3 years:

	(Rs in lakhs)		
	1978-79	1979-80	1980-81
(i) Stores and spares	60.63	62.02	85.66
(ii) Stock of coal, bricks etc.	1.41	3.37	7.22

The stock of stores and spares was equivalent to 10.09 months' consumption in 1978-79, 9.29 months' in 1979-80 and 7.96 months' in 1980-81.

The stock of coal, bricks etc. represented 0.04 months' sales in 1978-79 against 0.07 months' sales in 1979-80 and 0.11 months' sales in 1980-81.

11. Sundry Debtors and Turnover

The following table indicates the volume of book-debts and sales for the last 3 years :

					(Rs in lakhs)	
As on	Total book-debts considered good (unsecured)	Total book-debts considered doubtful or bad	Total	Sales	Percentage of debtors to sales	
31.3.79	43.40	90.28	133.68	475.82	9.12	
31.3.80	65.82	97.92	163.74	603.00	10.92	
31.3.81	49.77	97.92	147.69	774.66	6.42	

Sundry debtors represented about 1.09 months' turnover in the year 1978-79, 1.31 months' turnover in 1979-80 and 0.77 months' turnover in 1980-81.

The following table indicates the details of debts outstanding for more than one year as on 31st March, 1981 :

	(Rs in lakhs)		
	Govt. Deptt.	Private parties	Total
(i) Debts outstanding over one year but less than 2 years	6.70	0.08	6.78
(ii) Debts outstanding over two years but less than 3 years	19.84	0.08	19.92
(iii) Debts outstanding for three years and above	73.37	0.61	73.98
TOTAL	99.91	0.77	100.68

V Doraiswamy
Member, Audit Board & Ex-Officio
Director of Commercial Audit (Coal)
CALCUTTA

Calcutta

Dated, the 17th September, 1981

Coal India Limited

(Auditor's Report & Replies there to)

AUDITOR'S REPORT

To
The Members of
Coal India Limited

OUR REPLY

Addendum to the
Director's Report (Under
Sec. 217(3) of the Cos. Act, 1956)

We have audited the Balance Sheet of Coal India Ltd. as at 31st March, 1981 and the Profit & Loss Account for the year ended on that date both annexed hereto in which have been incorporated the accounts of North Eastern Coalfields audited by us and of the other regional offices and Dankuni Coal Complex audited by other auditors in accordance with the letter of appointment No. 17/170/81-1 GC dated 9.4.81 of the Company Law Board, Government of India, Department of Company Affairs, New Delhi and we beg to report as follows :

1. The reports on the accounts of the regional offices and Dankuni Coal Complex audited by other auditors have been forwarded to us and we have considered the same in preparing this report.

2. As required by the Manufacturing and other Companies (Auditors' Report) Order, 1975 issued by the Company Law Board in terms of section 227(4A) of the Companies Act, 1956, we enclose in Annexure 'A' a statement on the matters specified in the said order.

3. Consent of the Company in general meeting to borrow money in excess of the limit referred to under section 293(1)(d) of the Companies Act, 1956 has not been obtained.

4. Refer to Note No. 15 to Notes on Accounts — Schedule 15 regarding non-reconciliation of balances with the subsidiaries and confirmation of their balances.

Consent is being obtained in the next Annual General Meeting.

On account of heavy arrears in the closing of Accounts, the reconciliation of the transactions with the Subsidiary Companies could not receive due attention. The reconciliation work has been taken up in right earnest and has been completed in respect of two Companies upto 31.3.1981, and one Company upto 31.3.1980. Programme has been drawn up for completion of reconciliation right up to 31.3.1981 in respect of all the Companies. With the overtaking of the arrears in this regard, regular annual reconciliation would be carried out.

Fixed Assets

5. Title deeds for land, buildings and mining rights were not produced to us for our verification.

Non-production of Title Deeds relates to assets taken over by CIL as a result of vesting of the assets on nationalisation where the Title Deeds are yet to be acquired. The Legal Department of CIL has initiated necessary action in this matter.

AUDITOR'S REPORT

6. A large number of assets in use of the Company and their value being unknown has not been accounted for in the books of accounts and consequently depreciation, has also not been taken into account.

7. Some of the vehicles which are being used at certain offices of the Company are not registered in the name of the Company.

8. Assets and liabilities and income and expenses of some vested mines, the management of which have not been taken over by the Company, have not been included in the accounts. Consequently, the provisions of section 209(1)(c) of the Companies Act, 1956 have not been complied with.

Investment

9. Investments have been valued at cost. No provision for losses/profits of Subsidiary Companies has been made in the accounts.

Loans and Advances

10. This includes certain advances for supply of stores and equipments. In the absence of necessary information and records we are unable to verify whether the value of materials, if any, received against such advances during the year has been adjusted.

Due from Govt. of India (Net) (Owners' Account)

11. Confirmation of the amount of balance due from the Government of India was not made available.

12. Balance of Loans and Advances, Deposits, Sundry Debtors etc. are not confirmed.

Due to Government of India

13. No adjustment in consideration money in respect of the change as referred to in the Note No. 6, Schedule

OUR REPLY

The assets in use in the Regional Sales Offices are yet to be formally transferred from the Subsidiary Companies to CIL, with the transfer of administrative control of these Offices to CIL. Pending this transfer CIL could not provide for the depreciation in its books. Depreciation, however, continue to be charged in the respective books of Accounts of the Subsidiaries, in which Account the assets are borne.

The vehicles were taken over from ex-owners and the legal formalities for transfer of ownership is under process.

This refers to some of the mines vested in CIL under the Nationalisation Act but were not working mines on the date of nationalisation. Since these mines were not worked by the Company even after the nationalisation, the question of account of financial transactions and maintenance of any books of Accounts does not arise.

The investment made in the Subsidiaries are regularly shown in the Balance Sheet at cost. The provisions for the adjustment in the books of the Holding Company in respect of loss/profit of the Subsidiaries is not mandatory. The working results of the Subsidiaries as well as investments in them are being separately disclosed through a statement pursuant to Section 212(i)(e) of the Companies Act, 1956.

Substantial progress for the clearance of advances has been made during the year and an action plan has been drawn up to clear the remaining balances before close of the accounts for 1981-82.

This represents the net amount recoverable from the Government of India on account of deficit/surplus of the ex-owners accounts which is still pending finalisation by the Commissioner of Payments. Necessary claim for this amount has been lodged with the Commissioner of payments. However, customarily the Government of India does not grant certificate of confirmation of balances.

Action has been initiated to obtain confirmation of balances.

This represents vesting of the assets of the erstwhile Coal Board under the Ministry of Energy, in the

AUDITORS' REPORT

15 has been made in this account.

Secured Loans

14. We refer to Note No. 7 of Schedule 15. Consent of the State Bank of India and United Bank of India for transferring the loan and the assets hypothecated against such loan to the Subsidiaries has not been produced for verification and as such we are unable to form an opinion whether the transfer of the said cash credit to the Subsidiaries is covered by the agreement. The Register of Charges of the Company has not been modified accordingly. There is a contingent liability to the extent of the amount drawn by the Subsidiaries as at 31st March, 1981 against the said facilities to the Company, the quantum of which has not been determined.

Other Deposits

15. Rs 578.88 lakhs referred to in Note 5(d) in Schedule 15 when adjusted may affect the amount due from the Government of India (Owners' Account).

Provisions

16. This represent pre-nationalisation subsidy received from Coal Board. No effect has been given in the accounts in accordance with the Coal Mines Nationalisation Laws (Amendment) Act, 1978 (No. 22 of 1978) allocating the amount in respect of pre-nationalisation subsidy to the Government of India (Owners' Account).

OUR REPLY

Company from 1st April, 1975 vide Govt. of India Gazette Notification dated 23rd July, 1977. The Govt. of India by subsequent order dated 24th March, 1979 have cancelled the previous notification and directed vesting of some of the assets from 1.4.75, in NCDC (now CCL), CMAL and BCCL and the remaining assets from 1.11.75 in ECL, WCL and CMPDIL. As Coal India and its Subsidiaries have taken over only the Assets of the erstwhile Coal Board, there is no likelihood of any material changes in the consideration.

The Subsidiary Companies have initiated action to obtain for themselves separate cash credit limit from the Banks. Pending sanction of separate cash credit limits, the existing arrangement has necessarily to be continued.

Out of Rs 5.78 crores details of Rs 4.23 crores have recently been received from the Coal Controller and for the balance of Rs 1.55 crores collierywise allocations are not available. Action has already been taken to adjust the amount of Rs 4.23 crores during the year 1981-82. All attempts made to obtain the particulars of the balance amount of Rs 1.55 crores on account of subsidy from the Office of Coal Controller have not been fruitful. Proposal has been sent to the Ministry for making the allocation on an adhoc basis. (Necessary adjustments will be made on receipt of rate approval to our proposal by Government of India).

Rs 2.78 crores was received from the Coal Board as subsidy pertaining to the pre-nationalisation period which, as per Government's directive, was to be held under suspense. On account of the inadequate non-plan support sanctioned, by the Government, for the period, this amount got utilised in meeting the cash deficit of CIL. In view of the clear directive of the Government, the amount has been held under suspense, and would be credited

AUDITOR'S REPORT

17. Liabilities for charges, expenses and statutory levies, if any, arising out of the transfer of assets and liabilities on the basis of agreements for sale to the Subsidiaries have not been provided in the accounts of this year also. Conveyance deeds, where necessary, have not yet been executed.

18. Accrued liability for future payment of gratuity in respect of service of the employees has not been ascertained. The same is charged on cash basis except in case of retired employees in which case provision has been made on estimated basis.

19. Permission for the mining rights from the appropriate Governments in respect of mines in NEC have not been obtained.

20. For want of particulars and other details of law suits instituted against the Company, claims arising thereout, if any, could not be ascertained.

21. Subject to the notes no. 3 to 20 above :

(i) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit ;

(ii) In our opinion, proper books of accounts have been kept by the Company as required by law so far as appears from our examination of those books ;

(iii) The Balance Sheet and the Profit and Loss Account dealt with by this report are in agreement with the books of Accounts ;

(iv) In our opinion and to the best of our information and according to the explanations given to us, the said accounts subject as aforesaid and read with notes appearing under Schedule 4 of Fixed Assets and Schedule 15 of Notes give the information required by the Companies Act, 1956, in the manner so required, and give a true and fair view :

(a) in the case of the Balance Sheet of the state of affairs of the Company as at 31st March, 1981 ; and

(b) in the case of the Profit and Loss Account of the loss of the Company for the year ended on that date.

For Chaturvedi & Company
Chartered Accountants
S C Chaturvedi
Partner

Calcutta
Dated : 25th August, 1981

OUR REPLY

to the ex-owners account no sooner Government agrees to grant additional non-plan support, for which purpose a request has been made to Govt.

The reorganisation of coal industry and the formation of subsidiary companies with effect from 1.11.75 was in consequence of an Executive Order of the Government and as such, legally there has been no transfer of assets and liabilities either from CMAL to the Subsidiary Companies or between the Subsidiary Companies; as such, the question of any charge, expenses or statutory levies does not arise. However, if there be any such charge, expenses or levies it will be met as and when it arises.

As CIL and its Subsidiaries have not created a gratuity fund, the practice of meeting the gratuity liability on cash basis is being followed. However, provision for the gratuity liability in respect of gratuity claims during the year is being provided.

Action is being taken for completion of necessary documentation.

Action has already been taken to ascertain full particulars of law suits instituted against the Company for submission to the Statutory Auditors.

Annexure 'A' to the Auditors' Report

Referred to in Auditors' even dated 25th August 1981 Report on the Accounts of
Coal India Limited for the year ended 31st March, 1981

As required by the Manufacturing and other Companies (Auditors' Report) Order, 1975 and on the basis of such checks as we considered appropriate and the information and explanations given to us, we state that :

- (i) The Company has not maintained proper records to show full particulars including quantitative details and situation of the fixed assets, excepting in few regional offices. The fixed assets were not physically verified by the management during the year in most of the cases, where discrepancies, if any, could not be ascertained and accounted for.
- (ii) None of the fixed assets of the Company have been revalued during the year.
- (iii) The stocks of coal and bricks have been physically verified by the management at the year end and no significant discrepancies were noticed on such verification. In case of stores and spares, physical verification has been done in respect of substantial store items, except in the case of stores materials lying at various collieries, where no physical verification has been done. The differences between physical balance and as per records is under reconciliation, and discrepancies, if any, have not been ascertained. In our opinion the basis of valuation of such stocks, subject to Note No. 3 in Schedule 15, is fair and proper in accordance with the normally accepted accounting principles and is on the same basis as in the earlier year.
- (iv) The Company has taken loans from Government of India only and the terms and conditions of such loans are prima facie not prejudicial to the interest of the Company.
- (v) Financing in the nature of loans have been made to the Subsidiaries, repayment of principal amount and interest have, however, been made by book entries. The Company has also given loans and advances in the nature of loans to the employees which are being recovered as stipulated except in a few cases. We are advised that the management is taking necessary steps to recover the overdue loans and advances in the nature of loans from the employees.
- (vi) In our opinion internal control procedure for the purchase of stores, plant and machinery, equipment and other assets is commensurate with the size of the Company and the nature of its business except in case of NEC, where procedure for documentation requires strengthening.
- (vii) As explained to us the Company has not purchased any stores, raw materials or components in excess of Rs 10,000/- in value for each type from its Subsidiaries.
- (viii) The Company has not determined the un-serviceable and damaged stores during the year.
- (ix) The Company has not accepted any deposit from the public during the year.
- (x) The Company has not maintained reasonable records for sale and disposal of scraps arising out of scrapping of assets and/or stores. The Company has no bye-product.
- (xi) The Company has an internal audit system which needs further strengthening to commensurate with its size and nature of business.
- (xii) The maintenance of cost records has not been prescribed by the Central Government under Section 209(1)(d) of the Companies Act, 1956.
- (xiii) The Company is regular in depositing the provident fund dues with the appropriate authorities except for the months of April to July, 1980, September to November, 1980 and January, 1981, where there have been some delays in depositing Rs 38.97 lakhs.
- (xiv) In respect of service activities of NEC workshop which renders services to its collieries, the Company does not have a system of job cards for petty repair works.

Calcutta

Dated, the 25th August, 1981

For Chaturvedi & Company
Chartered Accountants
S C Chaturvedi
Partner

Addendum to Directors' Report

Statement Pursuant to Section 212(i)(e) of Companies Act, 1956 as at 31st March, 1981

Re : Eastern Coalfields Limited

(1) The Coal India Limited held the whole of the paid-up capital of Rs 1,00,00,08,000 (including 3 Equity shares of Rs 1000/- each held in nominee's name) in Eastern Coalfields Limited.

(2) Eastern Coalfields Limited incurred a net loss of Rs 91.2035 crores during the accounting year ended 31st March, 1981. The cumulative loss, as on 31st March, 1981 amounted to Rs 360.5970 crores. No adjustment has been made in the books of Coal India Ltd. in respect of said loss of the Subsidiary Company.

Re : Central Coalfields Limited

(1) The Coal India Limited held the whole of the paid-up capital of Rs 1,44,93,51,000 (including 2 Equity shares of Rs 1000/- each held in nominee's name) in Central Coalfields Limited.

(2) Central Coalfields Limited earned a net profits of Rs 83.3681 crores during the accounting year ended 31st March, 1981. The cumulative profit as on 31st March, 1981 amounted to Rs 78.0988 crores. No adjustment has been made in the books of Coal India Limited in respect of said profit of the Subsidiary Company.

Re : Bharat Coking Coal Limited

(1) The Coal India Limited held the whole of the paid-up capital of Rs 1,65,69,29,000 (including three Equity shares of Rs 1000/- each held in nominee's name) in Bharat Coking Coal Limited.

(2) Bharat Coking Coal Limited incurred a net loss of Rs 43.9440 crores during the accounting year ended

at 31st March, 1981. The cumulative loss as on 31st March, 1981 amounted to Rs 293.7469 crores. No adjustment has been made in the books of Coal India Limited in respect of said loss of the Subsidiary Company.

Re : Western Coalfields Limited

(1) The Coal India Limited held the whole of the paid-up capital of Rs 8000/- (including 3 Equity shares of Rs 1000/- each held in nominee's name) in Western Coalfields Limited.

(2) Western Coalfields Limited earned a net profit of Rs 19.7801 crores during the accounting year ended 31st March, 1981 before charging Rs 19.50 crores for creating investment allowance reserve. The cumulative loss, as on 31st March, 1981 amounted to Rs 93.6749 crores. No adjustment has been made in the books of Coal India Limited in respect of said loss of the Subsidiary Company.

Re : Central Mine Planning & Design Institute Ltd

(1) The Coal India Limited held the whole of the paid-up capital of Rs 1,00,08,000 (including 3 Equity shares of Rs 1000/- each held in nominee's name) in Central Mine Planning and Design Institute Limited.

(2) Central Mine Planning and Design Institute Limited, earned a profit of Rs 0.3574 crores during the the accounting year ended 31st March, 1981. The cumulative profit as on 31st March, 1981 amounted to Rs 0.2554 crores. No adjustment has been made in the books of Coal India Limited, in respect of the profit earned by the Subsidiary Company.

For and on
Behalf of the Board of Directors
R N Sharma
Chairman

Calcutta

Dated, the 3rd November, 1981

COAL INDIA Balance Sheet as at

LIABILITIES

As at 31st
March, 1980
Rs

10,00,00,00,000

4,71,68,90,000

2,46,17,10,000

85,30,48,049

1,50,000

7,35,29,400

1,90,10,925

23,509

8,70,00,42,179

55,13,50,382

1,59,56,363

1,14,28,064

30,37,44,472

6,57,39,596

1,685

2,78,82,808

17,80,05,07,432

SHARE CAPITAL

Authorised Capital

1,00,00,000 Equity shares of Rs 1,000/- each

Issued and Subscribed

67,09,290 Equity shares of Rs 1000/- each fully paid in cash (Previous year 47,16,890 Equity shares of Rs 1000/- each)

24,63,550 Equity shares of Rs 1000/- each are allotted as fully paid without payment being received in cash. (Previous year 24,61,710 equity shares of Rs 1000/- each)

Due to Govt. of India

(To be adjusted against issue of Equity Shares) (Schedule 1)

Reserves and Surplus

Development rebate reserve as per last account

Secured Loans

Cash credit from State Bank of India

Cash credit from United Bank of India

Interest accrued and due

(Against hypothecation of stock of coal, coke, stores and spares and book debts and movable assets of some of the collieries)

Unsecured Loans

From Govt. of India (Long term loan)

Interest accrued and due

Less : Subsidy

CURRENT LIABILITIES & PROVISIONS

A. Current Liabilities

Sundry creditors

Other Liabilities (Schedule 2)

Interest accrued but not due on loans

Deposits (Schedule 3)

Unlinked balance of NEC (Since reconciled)

B. Provisions

Pre-nationalisation subsidy

TOTAL

Rs

Rs

10,00,00,00,000

6,70,92,90,000

2,46,35,50,000

9,17,28,40,000

68,93,90,131

1,50,000

32,449

32,449

10,78,00,42,179

1,12,18,60,513

11,90,19,02,692

21,76,43,15,272

2,69,15,753

1,40,00,492

36,79,33,246

6,61,06,378

47,49,55,869

2,78,82,808

22,26,71,53,949

For COAL INDIA LIMITED
Rana S J B Singh
Secretary

S Panchapakesan
Chief of Finance

R G Mahendru
Director

R N Sharma
Chairman

LIMITED

31st March, 1981

ASSETS

As at 31st
March, 1980

Rs
4,84,27,921
2,10,44,64,000

9,732

60,02,363
3,36,592
32,205
65,81,905

1,18,19,34,282
56,10,530

13,14,28,12,885

2,18,62,793
14,74,30,758

30,79,160

1,13,17,22,306

17,80,05,07,432

TOTAL

CALCUTTA
Dated, the 25th August, 1981

Rs

Fixed Assets (Schedule 4)
Investments : (Schedule 5)

CURRENT ASSETS, LOANS & ADVANCES

A. Current Assets

Interest accrued on Bank deposits, etc.
Stores and spares (net of obsolete and unserviceable
stores—provision of Rs 3.66 lakhs— Previous year
Rs 3.76 lakhs including capital goods and stores in-
transit). (Note No. 3(a), Schedule No. 15)
Stock of coal, bricks, etc. (at selling price)
Work-in-progress (at estimated cost)
Sundry debtors (Schedule 6)
Dues arising out of transfer of Assets & Liabilities to
the Subsidiary Companies
Cash and Bank Balances (Schedule 7)

8,612

85,66,436

7,22,390

61,233

49,76,837

1,18,38,87,329

4,37,86,359

B. Loans and Advances

(Schedule 8) (Note No. 4, Schedule No. 15)

Due from Govt. of India (Net)

For transactions on behalf of ex-owners of non-coking
coal mines

7,44,64,447

For subsidy towards interest on non-plan loan

15,39,92,479

Miscellaneous expenditure

(To the extent not written off or adjusted)

Deferred revenue expenditure

Profit and Loss Account

Debit balance as per annexed account

32,80,814

1,14,91,74,285

22,26,71,53,949

As per our report of even date

For Chaturvedi & Co.

Chartered Accountants

S C Chaturvedi

Partner

COAL INDIA Profit & Loss Account for

For the year ended
31st March, 1980
Rs

		APEX Rs	NEC Rs	TOTAL Rs
1,64,974	To Opening stock of coal, bricks, etc., and work-in-progress	—	3,36,592	3,36,592
80,09,968	" Consumption of stores and spares	—	1,29,13,081	1,29,13,081
5,84,12,601	" Salaries, wages, bonus and allowances	1,64,18,054	4,47,92,875	6,12,10,929
42,13,548	" Contribution to PF and other Funds (including administrative charges)	10,39,272	33,20,760	43,60,032
12,03,277	" Gratuity and pension	1,50,758	11,89,580	13,40,338
1,65,398	" Workmen's compensation	—	2,02,488	2,02,488
38,82,441	" Social overhead (Schedule 9)	10,78,656	34,13,268	44,91,924
17,04,559	" Workmen & staff welfare expenses (Schedule 10)	16,14,853	40,82,704	56,97,557
4,94,937	" Colliery consumption (As per contra)	—	9,42,100	9,42,100
9,04,634	" Free issue of coal to employees (As per contra)	—	9,28,600	9,28,600
	" Payment to Contractors (for transport charges and others including over burden removal charges written off of Rs 69.39 lakhs — Previous year Rs 58.49 lakhs)	—	1,18,42,811	1,18,42,811
92,76,340	" Power and fuel	2,43,404	30,26,810	32,70,214
26,26,398	" Royalty and cess	—	49,950	49,950
80,152	" Rent	25,80,918	84,344	26,65,262
20,82,099	" Rates and taxes	1,10,832	79,854	1,90,686
2,96,001	" Insurance	3,709	1,63,381	1,67,090
53,820	" Repairs (Schedule 11)	4,11,608	16,19,513	20,31,121
17,75,665	" Legal fees and expenses	21,041	15,140	36,181
42,069	" Maintenance of vehicles	4,63,881	1,70,709	6,34,590
5,54,662	" Auditors remuneration :			
40,000	Audit fees	40,000	—	40,000
20,000	Expenses	20,000	—	20,000
	" Interest (includes Rs 116,79,16,940/- on long term loan — Previous year Rs 91,15,88,542/-)	1,18,68,34,504	34,21,405	1,19,02,55,909
92,74,12,055	" Miscellaneous expenses (Schedule 12)	58,90,285	10,17,974	69,08,259
40,84,316	" Depreciation	1,84,357	47,46,658	49,31,015
37,21,957	" Provision for bad and doubtful debts	—	—	—
7,64,000	" Prior period adjustment (Schedule 14)	—	4,58,173	4,58,173
20,22,933	" Apex administrative charges (as per contra)	—	1,14,396	1,14,396
1,07,015	TOTAL	1,21,71,06,132	9,89,33,166	1,31,60,39,298
1,03,41,15,819	To Balance being net loss of the year brought down	—	1,74,51,978	1,74,51,978
2,04,95,661	" Loss brought forward from last year	1,00,52,26,783	12,64,95,524	1,13,17,22,307
1,11,12,26,645	TOTAL	1,00,52,26,783	14,39,47,502	1,14,91,74,285

For COAL INDIA LIMITED

Rana S J B Singh
Secretary

S Panchapkesan
Chief of Finance

R G Mahendru
Director

R N Sharma
Chairman

LIMITED

the year Ended 31st March, 1981

For the year ended
31st March, 1980

Rs
6,03,00,028
4,94,937
9,04,634
5,41,062
46,46,64,774

1,74,62,506
46,89,15,625
3,36,592
2,04,95,661
1,03,41,15,819
1,13,17,22,306

	APEX Rs	NEC Rs	TOTAL Rs
By Sale of coal, bricks, etc. (net of Royalty, Sales Tax, Cess, Excise duty etc.)	—	7,74,65,695	7,74,65,695
" Colliery consumption (As per contra)	—	9,42,100	9,42,100
" Free issue of coal to employees (As per contra)	—	9,28,600	9,28,600
" Colliery consumption (Charged to capital)	—	5,27,795	5,27,795
" Other receipts (Schedule 13)	65,97,50,869	8,72,408	66,06,23,277
" Proportionate expenditure transferred to Subsidiary Companies (Including Rs 1,14,396 for NEC as per contra)	1,88,14,876	—	1,88,14,876
" Prior period adjustment (Schedule 14)	25,035	—	25,035
" Subsidy towards interest on Govt. loans receivable	53,85,15,352	—	53,85,15,352
" Closing stock of coal, bricks, etc. including work-in-progress	—	7,44,590	7,44,590
" Balance being net loss of the year carried down	—	1,74,51,978	1,74,51,978
TOTAL	1,21,71,06,132	9,89,33,166	1,31,60,39,298
" Balance transferred to Balance Sheet	1,00,52,26,783	14,39,47,502	1,14,91,74,285

1,00,52,26,783 14,39,47,502 1,14,91,74,285

As per our report of even date
For Chaturvedi & Co.
Chartered Accountants
S C Chaturvedi
Partner

CALCUTTA
Dated, the 25th August, 1981

COAL INDIA LIMITED

Schedule to Balance Sheet as at 31st March, 1981

SCHEDULE OF DUE TO GOVERNMENT OF INDIA

As at 31st
March, 1980
Rs

78,98,00,000

10,12,901

18,40,112

58,37,649

36,14,381

3,53,48,267

1,55,94,739

85,30,48,049

Funds received from Govt. of India towards Equity
Pending allotment of shares against transfer of
shares from :

Bharat Coking Coal Limited

Central Coalfields Limited

Western Coalfields Limited

For consideration payable to Govt. of India for
vesting of mines

For consideration payable to Govt. of India for
balances :

As on 1.5.1973 taken over as per last account

Adjustment during the year

Less : Prorata share of loss adjusted in 1973-74

For assets taken over from erstwhile

Coal Board

Less : Share issued/adjusted

Amount payable for Bharat Coking Coal Limited :

For management compensation

For advance payment made prior to 1.5.73

10,12,901

112

1,55,72,542

7,01,29,447

8,47,188

7,09,76,635

3,47,81,855

3,61,94,780

3,65,40,676

3,65,40,000

676

5,94,739

1,50,00,000

SCHEDULE 1

Rs

61,74,00,000

1,65,85,555

36,14,381

3,61,95,456

1,55,94,739

68,93,90,131

TOTAL

COAL INDIA LIMITED

Schedule to Balance Sheet as at 31st March, 1981

SCHEDULE OF OTHER LIABILITIES

As at 31st
March, 1980

Rs	
2,64,878	Income tax deducted at source
78,66,039	Advance from customers and others
24,07,355	Provident Fund
49,809	Deductions under AECD Scheme
16,578	Sundry credit balances pending adjustment
22,305	Sales Tax
8,01,100	Others
<u>1,14,28,064</u>	TOTAL

SCHEDULE OF DEPOSITS

As at 31st
March, 1980

Rs	
4,44,704	Security deposits
6,52,94,892	Other deposits
<u>6,57,39,596</u>	TOTAL

SCHEDULE 2

Rs	
5,85,328	
1,04,80,872	
7,83,386	
5,262	
10,19,305	
<u>11,26,339</u>	
<u>1,40,00,492</u>	

SCHEDULE 3

Rs	
15,38,543	
<u>6,45,67,835</u>	
<u>6,61,06,378</u>	

Schedule to Balance Sheet

SCHEDULE OF FIXED ASSETS

COST OF ASSETS

Particulars	Total as at 1.4.1980	Additions during the year	Disposal/ Adjustment during the year	Total as at 31.3.1981
	Rs	Rs	Rs	Rs
Land	48,761	30,14,306	—	30,63,067
Building	73,82,020	53,890	—	74,35,910
Plant & Machinery (Including Rs 88,02,933 in transit during the year)	2,50,02,424	2,29,27,832	—	4,79,30,256
Furniture & Fittings	29,69,162	4,16,396	(—) 6,747	33,78,811
Railway Siding	11,77,216	—	—	11,77,216
Vehicles	6,13,920	3,93,943	58,675	10,66,538
Prospecting & Boring	1,35,537	—	—	1,35,537
Development	2,49,49,419	79,43,622	—	3,28,93,041
Capital Work-in-progress	2,71,663	17,41,257	—	20,12,920
Diesel Generator	2,21,040	35,048	—	2,56,088
TOTAL	6,27,71,162	3,65,26,294	51,928	9,93,49,384
Previous Year	5,48,33,463	79,37,699	—	6,27,71,162

NOTES :

- Total depreciation for the year Rs 60,07,079 has been allocated as follows :

	1980-81	1979-80
	Rs	Rs
(i) Profit & Loss Account	49,31,015	37,21,957
(ii) Social Overhead	1,02,145	88,635
(iii) Development	5,79,513	—
(iv) Prior period adjustment	3,80,899	—
(v) Mowlong Shella Project	13,507	10,288
TOTAL	60,07,079	38,20,880
- Building on lease-hold land or free-hold land could not be assessed.

LIMITED

as at 31st March, 1981

SCHEDULE 4

DEPRECIATION				Net value of	Net value of
Total as at 1.4.1980	Adjustment during the year	Addition during the year	Total as at 31.3.1981	assets as at 31.3.1981	assets as at 31.3.1980
Rs	Rs	Rs	Rs	Rs	Rs
11,65,696	—	9,64,448	21,30,144	30,63,067	48,761
80,79,879	—	33,41,375	1,14,21,254	53,05,766	62,16,324
6,15,344	(—) 535	1,44,749	7,59,558	3,65,09,002	1,69,22,545
2,85,494	—	1,42,747	4,28,241	26,19,253	23,53,818
2,14,734	6,101	90,577	3,11,412	7,48,975	8,91,722
16,791	—	6,438	23,229	7,55,126	3,99,186
39,50,305	—	13,08,057	52,58,362	1,12,308	1,18,746
14,998	—	8,688	23,686	2,76,34,679	2,09,99,114
				20,12,920	2,71,663
				2,32,402	2,06,042
1,43,43,241	5,566	60,07,079	2,03,55,886	7,89,93,498	4,84,27,921
1,05,22,361	—	38,20,880	1,43,43,241	4,84,27,921	4,43,11,102

- No depreciation on development expenses amounting to Rs 47,66,727/- was charged as the projects have not yet been started.
- Depreciation charged to Mowlong Shella Project assets for the year 1980-81 Rs 13,507/-, 1979-80 Rs 10,288/- and 1978-79 Rs 7,838/- has been charged to the Project and adjusted against advances from Meghalaya Government.
- Title deeds for residential flats in Calcutta Rs 21.87 lakhs (Previous year — Rs 21.87 lakhs) have yet to be executed and some in NEC could not be traced. Mutation of CIL's name as owner to certain properties has yet to be carried out.
- Buildings include CMWO Houses for Rs 4.58 lakhs which has been fully depreciated during the year and work for CMWO Houses not completed during the year shown under 'Capital-work-in-progress'

COAL INDIA LIMITED

Schedule to Balance Sheet as at 31st March, 1981

SCHEDULE OF INVESTMENTS

As at 31st
March, 1980
Rs

1,44,75,11,000

65,69,29,000

8,000

8,000

8,000

2,10,44,64,000

Investment at Cost (Unquoted)

In wholly-owned Subsidiary Companies :

14,49,351 Fully paid up Equity shares of Rs 1000/- each of
Central Coalfields Limited
16,56,929 Fully paid up Equity shares of Rs 1000/- each of
Bharat Coking Coal Limited
10,00,008 Fully paid up Equity shares of Rs 1000/- each of
Eastern Coalfields Limited
8 Fully paid up Equity shares of Rs 1000/- each of Western
Coalfields Limited
10,008 Fully paid up Equity shares of Rs 1000/- each of Central
Mine Planning & Design Institute Limited

TOTAL

SCHEDULE 5

Rs

1,44,93,51,000

1,65,69,29,000

1,00,00,08,000

8,000

1,00,08,000

4,11,63,04,000

SCHEDULE OF SUNDRY DEBTORS

As at 31st
March, 1980
Rs

99,35,488
64,38,417

1,63,73,905
97,92,000

65,81,905

65,81,905
97,92,000

(A) Debts outstanding over six months
Other debts

Less : Provision for doubtful debts

TOTAL

(B) Classification

Unsecured — Considered good
Unsecured — Considered doubtful or bad

(C) Debts due by Private Companies in which the Directors of
the Company are also Directors

SCHEDULE 6

Rs

1,02,74,728
44,94,109

1,47,68,837
97,92,000

49,76,837

49,57,843
98,10,994

SCHEDULE OF CASH & BANK BALANCES

As at 31st
March, 1980
Rs

5,34,554
1,50,835
42,70,113
6,55,028

56,10,530

Cash, Cheques, Drafts, stamp-in-hand
Remittance-in-transit
With scheduled Banks in Current Account
With Scheduled Bank in Fixed Deposits

TOTAL

SCHEDULE 7

Rs

8,37,872
4,37,332
4,18,26,318
6,84,837

4,37,86,359

COAL INDIA LIMITED

Schedule to Balance Sheet as at 31st March, 1981

SCHEDULE 8

SCHEDULE OF LOANS AND ADVANCES

As at 31st
March, 1980
Rs

17,17,348
2,27,924
13,12,78,10,482
1,30,64,131
13,14,28,19,885
7,000
13,14,28,12,885

13,14,28,12,885
7,000

4,04,52,12,987
3,20,78,72,447
1,98,61,19,573
3,70,21,88,341
18,64,17,134
200
12,364

(A) Advances recoverable in cash or in kind or for value to be received :

Subsidy receivable

Deposits

Advance to Subsidiary Companies

Others

Less : Provision for doubtful advances

TOTAL

Rs
7,65,725
4,95,698
15,39,91,48,551
4,85,32,256
15,44,89,42,230
7,000
15,44,89,35,230

(B) Classification

Secured

Unsecured — Considered good

Unsecured — Considered doubtful

15,44,89,35,230
7,000

(C) Amounts due by Subsidiary Companies

Bharat Coking Coal Limited

Central Coalfields Limited

Western Coalfields Limited

Eastern Coalfields Limited

Central Mine Planning & Design Institute Limited

4,38,21,00,264
4,03,17,99,504
2,60,77,73,118
4,34,77,14,525
2,97,61,140

(D) (i) Amounts due from Directors of the Company

(ii) Maximum amount due at any time during the year

425
700

COAL INDIA LIMITED

Schedule to Profit & Loss Account for the Year Ended 31st March, 1981

SCHEDULE OF SOCIAL OVERHEAD

For the year ended
31st March, 1980

Rs		
12,93,002	Salaries, Wages, Bonus and Allowances	
1,20,877	Consumption of stores and spare parts	
3,91,931	Repairs and maintenance to Township, Hospital and others	
9,33,345	Reimbursement of medical expenses	
5,77,066	Hospital expenses	
1,35,251	Donation to Schools and Institutions	
50,895	Sports and recreation grants	
88,635	Depreciation	
85,327	Power	
3,53,548	Other benefits	
40,29,877		
1,47,436	Less:	
	Earnings from Social Overhead	1,48,653
	Colliery consumption	31,198
38,82,441	TOTAL	

SCHEDULE OF WORKMEN & STAFF WELFARE EXPENSES

For the year ended
31st March, 1980

Rs	
6,591	Educational allowance and expenses
61,459	Salaries, Wages, Bonus and allowances
49,479	Uniforms
13,41,641	Leave Travel
65,296	Train fare to staff
1,43,568	Canteen up-keep and refreshment
53,573	Others
17,21,607	
17,048	Less : Canteen recovery
17,04,559	TOTAL

SCHEDULE OF REPAIRS

For the year ended
31st March, 1980

Rs	
1,73,185	Factory/Office buildings
10,63,002	Plant & Machinery
5,39,478	Others
17,75,665	TOTAL

SCHEDULE 9

Rs
14,18,759
4,19,297
4,82,595
10,93,784
6,68,251
1,30,457
42,624
1,02,145
97,313
2,16,550
46,71,776
1,79,851
44,91,924

SCHEDULE 10

Rs
7,819
6,52,644
1,01,806
40,51,300
1,04,164
1,70,963
6,31,531
57,20,227
22,670
56,97,557

SCHEDULE 11

Rs
2,71,010
7,64,257
9,95,854
20,31,121

SCHEDULE OF MISCELLANEOUS EXPENDITURE

Rs	
11,29,291	321.81
4,62,726	880.05
67,806	660.01
4,02,179	
11,09,126	
507	018.05
75,587	51.05
24,267	203.50
1,44,658	
38,744	
3,295	
2,582	
9,765	
13,321	
842	
1,760	
1,060	
85,775	
1,026	
10,000	
1,056	
4,98,943	
40,84,316	

SCHEDULE 12

COAL INDIA LIMITED
Schedule to Profit & Loss Account for the Year Ended
31st March, 1981

SCHEDULE OF OTHER RECEIPTS

For the year ended
31st March, 1980

Rs

45,59,18,390

30,364

9,190

81,062

1,40,029

9,74,060

70,06,170

50,691

84,531

79,912

8,502

1,01,790

49,000

62,672

26,829

—

41,582

Interest from :

Subsidiary Companies

64,83,19,152

Bank on fixed deposit

28,688

Employees on advances

10,656

Tender money

Rent from houses and furniture

Subsidy : Medical

20,820

Protective Works

2,40,173

Others

1,43,688

Others

Service charges

Guest house charges

Postal orders etc. from applicants

Land rent assessment, toll collection etc.

Workshop credit external

Transportation, bamboo matting, registration etc.

Other Project Corrosion from CMPDIL

Miscellaneous Income — General Administration

Hire charges for CIL Management Institute

Compensation for delay and breach of contract

Others

Rs

64,83,58,496

28,660

1,54,022

4,04,681

1,10,00,030

9,712

87,229

1,20,557

26,647

89,785

18,624

61,100

2,63,734

46,46,64,774

TOTAL

66,06,23,277

Schedule to Profit & Loss Account for the Year Ended
31st March, 1981

31st March, 1981

1881 March 1981

SCHEDULE OF PRIOR PERIOD ADJUSTMENT

For the year ended 31.3.80

For the year ended 31.3.80

Rs		Rs		Rs
4,91,564	To Salaries, Wages, etc.	78,931	42,280	By Sales
91,391	" Depreciation	3,80,900	1,43,095	" Apex Office charges
—	" Maintenance of vehicles	1,936	—	" Audit expenses
—	" Power and fuel	1,140	7,838	" Depreciation
642	" Rent	1,03,139	10,746	" Advertisement/Press expenses
—	" Rates and taxes	275	4,815	" TA/DA
57,094	" Miscellaneous expenses	22,707	10,403	" Postage and Telegram
—	" Postage & Telephone	37,036	36,098	" CMPF — DLI
—	" Legal expenses	17,202	—	" TA — Directors
3,17,750	" Purchased repairs	24,857	—	" Interest
—	" Advertisement	22,764	—	" Service charges
41	" Medical expenses	—	—	" Subsidy
—	" Training expenses	13,350	—	" Administrative expenses of
—	" LTC Officers	733	—	" Mowlong Shella Project
—	" LTC staff	4,239	—	" Medical expenses reimbursed
—	" Deposit Link Insurance	16,713	—	" Balance transferred to
—	" Subscription and Donation	12,485	20,22,933	" Profit and Loss Account :
—	" Bank charges	16,976	—	NEC
—	" Printing & Stationery	11,981	—	4,58,173 Dr
12,240	" Contribution to PF	12,632	—	Apex
12,53,546	" Consumption of stores	2,84,255	—	25,035 Cr
—	" TA/DA	12,208	—	
—	" Conference & Seminar	4,836	—	
—	" Apex Office charges	49,322	—	
—	" Maintenance of Generator	1,156	—	
—	" Land revenue	10,000	—	
—	" Demurrage	5,577	—	
—	" Workshop-in-progress	6,308	—	
—	" Railway sidings	12,011	—	
—	" Audit fees and expenses	—	—	
1,000	" Provision for rate variance	—	—	
50,000	" CMAL — SPF	—	—	
2,940				

22,78,208

TOTAL

11,65,669

22,78,208

11.65.669

COAL INDIA LIMITED

Notes to the Accounts for the Year Ended 31st March, 1981

(This Forms Part of the Balance Sheet as at 31st March, 1981 and the Profit & Loss Account for the Year Ended on that Date)

1. Agreement with CMPDIL for transfer of assets and liabilities as a result of the formation of Subsidiaries on 1.11.1975, has yet to be entered into.

2. Fixed Assets

(a) Registers of Fixed Assets were not complete in all respects in a few cases. Physical verification has not been done in some cases.

(b) Title deeds for land, buildings and mining rights acquired after 9th July, 1973 could not be produced to the auditors.

(c) Some of the vehicles vested in the Company are not registered in the Company's name.

(d) Assets and liabilities as on 31st March, 1981, and income and expenses of some of the vested mines, the management of which has not been taken over, have not been included in these accounts.

(e) Some assets vested in the Company on transfer from Subsidiary Companies though in use in some Regional Offices, have not been taken into account as the value and consequently depreciation of these assets are not known.

3. Current Assets

(a) Quantities of stores for which stock records are maintained at colliery level have not been physically verified. Reconciliation between physical balance and balance held as per Bin Cards in respect of stores physically verified is under progress. While in some cases stores have been valued at estimated prices and in other cases at average cost. Stock worth Rs 2.32 lakhs received within the 31st March, 1981 had not been included in the stock of stores but lying under advances due to non-inspection of these stores.

(b) In some cases credit balances of sundry debtors could not be linked and adjusted. Such balances have been grouped under "Other Liabilities."

4. Loans and Advances

(a) Subsidy has been taken into account on the basis of claims submitted except in case of protective work where subsidy has been accounted on cash basis.

(b) There were delays in some cases in recoveries/adjustments of advances to staff particularly in respect of transferred staff and also for purchase of plant and machineries and stores.

(c) In some cases advances to suppliers could not be linked up with the corresponding accounts and adjusted.

(d) An amount of Rs 4 lakhs has been paid for registration charges of Buildings which is lying under advances, pending registration.

(e) Company's expenditure on construction of tenements for coal mine workers which has been booked to "Buildings" is being written off in a period of 4 years. The amount so written off during the year is Rs 4,57,896.

(f) Debit and credit balances of personal accounts of the sundry debtors, loans and advances, deposits, etc. are unconfirmed.

5. Current Liabilities

(a) In some cases partywise estimated liabilities have been accounted for on the basis of available unpaid bills/records.

(b) Pending final assessment for royalty, cess, sales tax, additional liability, if any, could not be provided for.

(c) Gratuity has been charged on cash basis except in respect of retired employees in which case provision has been made on estimated basis.

(d) Other deposits include Rs 578.88 lakhs received from erstwhile Coal Board/Government of India in

respect of subsidy for which full particulars have not been received and hence could not be adjusted in the accounts.

6. Coal Board Assets

Adjustments required, if any, as a result of change in the date of vesting of Coal Board assets are yet to be carried out.

7. Bank Overdraft

As all the assets and liabilities of the four erstwhile Divisions have been transferred to the Subsidiaries in 1975-76, the Company's Bank Overdraft limits of the relative Divisions and the corresponding Bank overdraft balances as on 1st November, 1975 were also transferred to the Subsidiaries, the Company having retained the balance in Bank's overdraft account corresponding to the portion of the credit facilities used by it. As a result of transfer of the assets and liabilities to Subsidiaries, the balance of overdraft retained by the Company has become technically unsecured. However, according to the interim arrangement with the Banks their advances to the Company as well as to the Subsidiaries are secured against stock of coal, coke, other materials, stores and spares and book debts of the Company and some of its Subsidiaries collectively.

8. Interest on Deposit

A sum of Rs 5 lakhs placed with a Nationalised Bank in short-term deposit pursuant to the order of the Hon'ble High Court at Calcutta out of the fund of an erstwhile owner, has not been included in the account. Interest received upto March, 1975 on the deposit has been treated as a liability pending decision of the Court. Interest for the year according to past practice has not been taken into account.

9. Capital Commitment

Estimated amount of contracts remaining to be executed on capital account not provided for, amounts to Rs 8112.52 lakhs (Net).

10. Contingent Liabilities

For claims against the Company not acknowledged as debts :

- (a) Suits against the Company Rs 51.41 lakhs (includes Rs 3.11 lakhs relating to assets transferred to CCL). Quantum of amount in respect of suits filled including compensation cases against the Company could not be ascertained.
- (b) Bharat Coking Coal Limited's two overdraft accounts of Rs 2100 lakhs and Rs 200 lakhs have been guaranteed by the Company.

(c) For contracts entered into with "MACHINO EXPORT, MOSCOW" for import of equipment for Subsidiary Companies on deferred payment term basis including exchange rate variation.

(d) Certain dispute with the employees are under adjudication and/or settlement and the amount could not be ascertained.

(e) Royalty and dead rent claims made by the State Government in respect of running, closed and not taken over mines amounting to Rs 7.29 lakhs.

(f) Claims made by Paradip Port Trust amounting to Rs 10,500/- towards payment of house rent.

(g) Claims made by customers amounting to Rs 60,000/- towards refund of service charges.

11. Sales

Internal consumption of coal and free issue of coal to employees have been accounted for on the basis of norms fixed.

12. Consumption of Stores

(a) In some cases purchase of stores and spares have been directly debited to consumption account.

(b) Stores issued to contractors have been treated as consumption of stores and recoveries as and when made have been credited to consumption of stores.

13. Others

(a) In some cases salaries, wages, stores, etc., in respect of repair jobs in workshops and social overheads have been debited to salaries, wages, consumption of stores and other expenses etc.

(b) No adjustments have been made in respect of rent payable/receivable for the building of CCL occupied by the Company/rented premises of the Company occupied by CCL respectively.

(c) The following expenses/income have been accounted for on cash basis :

Expenses

- (i) Leave travel ;
- (ii) Travel expenses ;
- (iii) Under loading charges ;
- (iv) Pension; and
- (v) Workmen's compensation.

Income

- (i) Sale of scrap ;
- (ii) Interest on loan from employees for purchase of motor car, house building, etc. ; and

(iii) Recovery of electric and vehicle charges.
(d) Previous year's figures have been regrouped wherever necessary.

(e) There is a difference of Rs 248.06 in the Bank reconciliation in a Sales Office which is under scrutiny.

(f) In accordance with the decision of the Government to treat non-plan loans as interest free by a grant of corresponding subsidy an amount aggregating to Rs 53.85 crores comprising of interest accrued and due (Rs 38.45 crores) and interest accrued and not due (Rs 15.40 crores) has been taken credit of in the account.

(g) In some cases partywise ledger balances could not be reconciled with control accounts.

14. As per past practice of the Company interest liability after adjusting Rs 36.51 crores absorbed by Central Coalfields Limited, out of the total interest liability of Rs 65.15 crores have been allocated amongst the other Subsidiary Companies and NEC in proportion to capital employed on debt/equity ratio of 1:1 subject to adjustment needed due to limitation of authorised capital.

15. Accounts with Subsidiaries and Others

The differences between the balances of the Subsidiary Companies with those of the Holding Company is under reconciliation and in some cases differences have been located and are in the process of adjustment.

16. Borrowing Limit

Sanction for borrowing limit as contemplated under Section 293(1)(d) of the Companies Act, 1956, is being obtained in the ensuing Annual General Meeting.

17. Directors Remuneration

	1980-81	1979-80
I. Salaries	Rs 99,025	Rs 92,366
Company's contribution to Provident Fund and other Funds	25,010	7,758

Leave Travel Concession		
Medical benefits	4,639	4,662
Perquisites	20,853	20,977

II. Particulars of employees who are in receipt of not less than Rs 36,000 per annum or Rs 3,000 per month, when employed for a part of the year.

	Employed through- out the year	Employed for part of the year
	1980-81	1979-80
(i) Number of employees	34	19
(ii) Salaries, Allowances etc. (Rs)	13,78,977	8,45,058
(iii) Contribution to PF Rs:	1,12,739	61,364
The information required in paragraphs 3 and 4 of Part (ii) of the Schedule VI of the Companies Act, 1956-3(b) Value of Imports on CIF Basis :	7,934	15,834

	1980-81	1979-80
(i) Raw materials	—	—
(ii) Capital goods	—	—
(iii) Stores, spares & components	24,000	3,534

Expenditure incurred in Foreign Currency on account of :

(i) Know how	47,834	40,766
(ii) Interest	—	—
(iii) Exchange variation	—	—
(iv) Commission to Foreign Agents	—	—
(v) Training expenses and payment to Foreign Technicians	—	—

Earning in foreign exchange on account of :

(i) Export of goods (calculated on FOB basis)	—	—
(ii) Exchange variation	—	—
(iii) Miscellaneous	—	—

Capacity, Production, Sales and Stock

(a) Installed capacity	NA	NA
(b) Licensed capacity	NA	NA
(c) Estimated material consumption	5,000	23,000

	OPENING STOCK				PRODUCTION	
	1980-81		1979-80		1980-81	1979-80
	Quantity '000 MT	Value Rs/lakhs	Quantity '000 MT	Value Rs/lakhs	'000 MT	'000 MT
Coal : (Run-of mine and hand picked	3	2.85	2	2	612	563
Bricks — Class I ('000)	142	0.29	36	0.07	3022	3148
Class II ('000)	101	0.20	120	0.24	267	150
Arch bricks	—	—	15	0.03	280	505
Broken bricks ('000 cft)	4	0.20	3	0.01	941 (cum)	20

	TURNOVER				CLOSING STOCK			
	1980-81		1979-80		1980-81		1979-80	
	Quantity '000 MT	Value Rs/lakhs	Quantity '000 MT	Value Rs/lakhs	Quantity '000 MT	Value Rs/lakhs	Quantity '000 MT	Value Rs/lakhs
Coal (Run-of-mine and hand packed)	611	789.39	562	607.32	4	6.00	2	2.85
Bricks — Class I ('000)	2761	9.25	3042	6.04	403	1.22	142	0.29
Class II ('000)	366		169		3		101	0.20
Arch Bricks	247		520		33		—	—
Broken bricks ('000 cft)	999	(cum)	19	(cum)	0.059	(cum)	4	0.0
Green ('000)	—		—		160		—	—

Value of raw materials, etc., Stores, Spares and Components consumed during the period :

	Raw materials	Percentage	Stores, Spares, & Components (Rs in lakhs)	Percentage
Imported			0.05	0.04
Indigenous			129.08	99.96
TOTAL			129.13	100.00

Signature to Schedule 1 to 15

For COAL INDIA LIMITED

Rana S J B Singh
Secretary

S Panchapakesan
Chief of Finance

R G Mahendru
Director

R N Sharma
Chairman

As per our separate report of even date
For Chaturvedi & Co.
Chartered Accountants
S C Chaturvedi
Partner