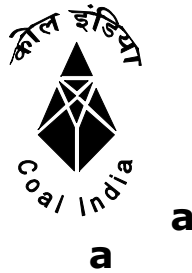


**ANNUAL REPORT AND BALANCE SHEET
2005-2006**



GENERAL MINE PLANNING AND DESIGN INSTITUTE LIMITED
(A Subsidiary of Coal India Limited)

**GANDWANA PLANT: KANKE ROAD
RANCHI - 834 008**

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CONTENTS

Sl. No.	Subjects	Page
1.	Management During 2005-2006	
2.	Present Management	
3.	Notice	
4.	Directors' Report	
5.	Statutory Auditors' Report and replies of Management.	
6.	Comments of the Comptroller & Auditor General of India under section 619(4) and replies of Management.	
7.	Audited Statements of Accounts	
8.	Annexure to Directors Report under Section 217 (2A)	

MANAGEMENT DURING 2005-2006

FULL - TIME

- | | | | |
|----|----------------------|---|----------------------------|
| 1. | Shri S. Chaudhuri | : | CMD |
| 2. | Shri S. L. Soni | : | Director (Upto 31.01.2006) |
| 3. | Shri B. Bhattacharya | : | Director (Upto 31.10.2005) |
| 4. | Shri P. K. Kanchan | : | Director (From 08.08.2005) |
| 5. | Shri N. C. Jha | : | Director (From 01.11.2005) |
| 6. | Shri S. Chakrabarti | : | Director (From 01.02.2006) |
| 7. | Shri S. R. Ghosh | : | Director (From 28.03.2006) |

PART - TIME

- | | | | |
|-----|--------------------|---|----------------------------|
| 8. | Shri Pradeep Kumar | : | Director |
| 9. | Prof. A. K. Ghose | : | Director |
| 10. | Shri Sanjiv Mittal | : | Director |
| 11. | Shri Lakshman Jha | : | Director (From 05.04.2005) |

COMPANY SECRETARY : Shri Udayan Chakrabarti

BANKERS : State Bank of India,
United Bank of India,
Bank of India.
Canara Bank
Bank of Maharashtra
Union Bank of India,
Oriental Bank of Commerce
Indian Overseas Bank
State Bank of Indore
Central bank of India
UCO Bank

AUDITORS : M/s U. Narain & Co.
Chartered Accountants
Ranchi.

REGISTERED OFFICE : Gondwana Place, Kanke Road,
Ranchi - 834 008
Jharkhand, India

PRESENT MANAGEMENT

FULL - TIME

1. Shri S. Chaudhuri : Chairman cum Managing Director
2. Shri N.C. Jha : Director
3. Shri P. K. Kanchan : Director
4. Shri S. Chakrabarti : Director
5. Shri S. R. Ghosh : Director

PART - TIME

6. Shri Pradeep Kumar : Director
7. Prof. A. K. Ghose : Director
8. Shri Lakshman Jha : Director
9. Shri Sanjiv Mittal : Director

NOTICE FOR ANNUAL GENERAL MEETING

Ref. no. CS/AGM-2006/6060
Date: 04.08.2006.

Notice is hereby given to all the shareholders of Central Mine Planning & Design Institute Limited that the Annual General Meeting of the Company will be held on Friday, the 8th August, 2006 at 10 A.M. at the registered Office of the Company, Gonwana Place, Kanke Road, Ranchi according to the following business:-

1. Approval of the Annual Accounts:

To receive and adopt the Balance Sheet as on 31st March 2006, Profit & Loss Account for the year ended on 31st March 2006 along with the schedule attached hereto and the Auditor's report thereon with the replies given by the management.

2. Approval of the Director's Report:

To receive and adopt the report of the Board of Directors for the year 2005-06.

3. Fixation of remuneration of Auditor for the year 2006-07

The shareholders may pass the following resolution with or without modification:
"We resolve that the remuneration payable to Statutory Auditor for the financial year 2006-07 is hereby recommended at Rs. 82,500/- plus out of pocket expenses towards traveling, boarding, lodging etc. as recommended by the Board in its 40th Meeting held on 2.06.2006."

4. Appointment of Part-time Director

The shareholders may pass the following resolution with or without modification

- (i) To appoint a Director in place of Sri Pra deep Kumar who retires in terms of Article 4(e)(iii) of the Articles of Association of the Company and is eligible for re-appointment.
- (ii) To appoint a Director in place of Sri Sanjiv Mishra who retires in terms of Article 4(e)(iii) of the Articles of Association of the Company and is eligible for re-appointment.
- (iii) To appoint a Director in place of Prof. A. K. Ghose who retires in terms of Article 4(e)(iii) of the Articles of Association of the Company and is eligible for re-appointment.

(iv) To appoint a Director in place of Sri Lakshman Jha who retire in terms of Article 4 () (e) (iii) of the Articles of Association of the Company and is eligible for re-appointment.

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d
d

By Order of the Board of Directors
For Central Mine Planning &
Design Institute Limited

d

Sd/-
(Udayan Chakrabarti)
Company Secretary

N.B. A member entitled to attend and vote, is entitled to appoint a proxy to attend and vote in stead of himself and the proxy need not be a member of the Company.

d

To

d
d

All members and Auditor of the Company.

d

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To Y

Y

The Sh Yehol e s. Y

Y

Gentlemen, Y

Y

ou DYecto s h ve g e t ple su e Yn pYesent ng the 31st Annu l Repo t on the Y wo k ng of You CompYnY Ylong w th the Accounts fo the Ye Y enYe 31st MY ch, Y 2006 YnY Au Yto s' Repo t the eon. Y

Y

Co l P o uct on Yu ng 2005-06 Yn InY w s 407 Mt. Out of wh ch, Co l InY Lt . Y (CIL), the hol ng compYn of CMPDI, cont bute Y343 YMt. Be ng Y n Yn-house Y consult ng subsY , CMPDI cont nue to pYov e ts specY l se consult ng se v ces Y to CIL & Yts co l pYo uc ng subsY es. Fu the , CMPDI lso cont nue to en e Yts Y specY l se se v ces to othe cl ents v z. SCCL, TATA STEEL, NTPC, RSMML, DGH, Y ICML, UCIL, etc. MYjo h gh l ghts of pe fo mYnce of CMPDI Yu Yng the Ye Y Y e: Y

Y

➤ Explo Yto Y Y ll ng Yfo YpYov ng' Yco l Yese ves Yn Y80 Yblocks YpYe Y Yove Y19 Y co l f el s Yn InY cove Yng 2,00,120 m of Y ll ng, wYs cY e out Yg Ynst the Y t Yget of 1,99,000 m. Y

Y

➤ 14 YGeolog cYl YRepo ts Yb se on co l explo Yt on Y t we e pYepY e wh ch Y est mYte 3.44 B ll on Tonnes (Bt) of Yn-sYtu co l Yese ves compYsYng of 2.24 Y Bt- 'P ove ' & 1.20 Bt- 'InY cYte ' cYtego Y. Y

Y

➤ 32 P oject Repo ts / Rev se P oject Repo ts / ExpYnsYon P oject Repo ts we e Y pYepY e . Y

Y

➤ 64 YEnv Yonment YMYnYgement YPl ns Y(EMPs) Yfo Yco l Ym nYng YpYjects Ywe e Y pYepY e . Y

Y

➤ 16 OutsY e-CIL Consult ncY jobs wo th of Rs.4.04 cYos we e pYocu e . Y

Y

➤ An YppYo ch note h s been pYepY e b CMPDI fo consY e Yt on of CIL fo new Y evelopment n the el te f el s of UnYe g ounY co l g s f c t on (UCG). Y

A commYtee Y w ng membe s f om ONGC, DGH, NLC YnY MECL h Y been Y const tute b MoC, un e the ch Y m nsh p of CMD, CMPDI, fo compYehens ve Y ex m nYt on Y nY Y nYl s s Y el t ng Yto YunYe g ounY Yco l Yg s f cYt on. YThe Y commYtee h s put fo wY YecommenY t ons fo Yvelopment of UCG Yn the Y count YY nY Yegul to Y f mowo k Yequ e Ythe e n. B se Yon YcommYtee's Y ecommenY t ons CMPDI h s unYe t ken the t sk of fo mul t on of b el ws to Y meet the nte m Yequ ement n consult t on w th DGMS, UY pu . Y

Y

➤ P oject on "e- nfo mYt on cent e on co l YnY l gn te" unYe R&D pYog Ymme of Y Co l InY Lt . h s been complete Yn the pYobject h s become funct on l. Y

Y

➤ CMPDI Ys Y co- mplement ng YgencY Ylong w th BCCL cont nue to pYov e ts Y se v ces Yfo YUn te YN t ons YDevelopment YP og Ymme Y(UNDP)/ YGlob l Y Env onment F cl t Y(GEF) - YGovt. of InY (GoI) CBM YP oject "Co lbe Y Meth ne Recove Y YnY Comme cY l Ut l sYt on". Y

Y

- Del ne t on of seven pYospect ve CBM blocks YnY pYepY t on of D Yt P ck ge Y the eof Yfo YD Yecto Yte YGene YI Yof YH Y ocY bons Y(DGH) Yfo Y3Y YRounY Yof Y b Y ng b the Govt. of InY wYs complete Yn epo t subm tte . Y
- CMPDI Y s Ythe Ymplement ng Y gency Yon Ybeh If Yof YCIL, Yfo YColl bo Yt ve Y evelopment of CBM Yp ospects Yn YJh Y & YR ng nj co If el s Yb Ythe Y conso tum of CIL & ONGC, h s t ken up Y ll ng of sl m holes Yn Jh Y YnY Y R ng nj Co If el s. DYll ng of sX bo ehales h s been complete YnY one Ys Y unYe pYog ess Yn Jh Y Co If el whe e s Y ll ng of one bo ehale h s been Y t ken up Yn R Yng nj Co If el Yn MY ch'06. Y

Y

Y **PARa : A** Y

Y Y Y

Y Y **RPa RAaE a VERVIEW a**

a

a a ou CompYnY cont nue to ope Yte w th seven Reg onYl Inst tutes (RI) locYte Yt Y AsYnsol, Dh nb Y, R nch, N gpu, B l spu, S ng Yul & YBhub neswY Yn ts Y he Yqu Yte s Yt R nch. Seven YReg onYl Inst tutes Y es gnYte Y s YRI-I to RI-VII Y en e e Ye c te se v ces to seven co YesponY ng subsY es of CIL v z. ECL (RI-Y I), BCCL (RI-II), CCL (RI-III), WCL (RI-IV), SECL (RI-V), NCL (RI-VI), & MCL (RI-Y VII). HQ cont nue to pYov e pl nn ng & Yes gn se v ces to NEC & non-CIL cl ents Y nY Ylso h nYle specY l se Yss gnments fo both CIL & non-CIL cl ents. Y

a

a a Major aervices a ffered Y

a

- **Geologic l Explor tion a Drilling a**

Det le geolog cYl explo Yt on of Yeg onYll explo e blocks w th Y v ew to Y gene Yte el ble geolog cYl n geo-eng nee ng Y t Yn ssess Yn-s tu co l Y ese ve fo pYepY t on of m n ng pYobject epo t; geoph sX l su ve th ough Y mult -pYobe geoph sX l logg ng; h gh Y esolut on Ysh Ylow se sm c Ysu ve ; Y h Y ogeolog cYl Y nvest g t on Y nY Y ent f cYt on Yof Yco l Ybe Ymeth ne Y esou ces. Y

Y

- **Project Pl nning a Design Y**

P epY t on Yof fe s bl t Y epo ts, Y et le Yp oject Y epo ts Y n Y et le Y eng nee ng Y w ngs fo unYe g ounY YnY opencYst m nes, co l YnY m ne Yl Y benef cY t on YnY ut l sYt on pl nts, co l h nYl ng pl nts, wo kshops YnY othe Y ncYl unt s Y n nf Yst uctu e f cYt es Y nclu ng techno-econom c Y ev lu t on of v Y ous schemes Yn pYobject epo ts fo nvestment ec s ons. Y

Y

- **Engineering aervices a**

Y Det le Y es gn Yof s stem Yn sub-sYstem Yfo Ym nes, benef c t on Yn Y ut l sYt on pl nts, co l h nYl ng pl nts, powe suppl sYstems, wo kshops YnY othe un ts, Y ch tectu Yl pl nn ng & Yes gn. Y

Y

- **Research a Development a**

Y Se v ng s no Yl gency fo Yll S&T schemes fun e b M n st Yof Co l n Y R&D schemes funYe b R&D Bo Y of CIL. CMPDI, on Yts own, Ylso t kes up Y ppl e Y ese Ych Y nY Y evelopment Yn Ythe fel Yof m n ng, benef cY t on, Y ut l sYt on, env onment, explo Yt on, etc. Y

- **Labor tory aervices a**

- **Environment l aervices a**

- **Information aechnology a**

- **Human Resource Development a**

- **Specified services a**

Y

- ✓ GeomYt cs a
- ✓ Vent l t on & G Ys su ve n m nes a
- ✓ Cont olle Bl st ng Y
- ✓ Pe fo mYnce ev lu t on of new explos ves Y
- ✓ M n ng Elect on cs Y
- ✓ M ne cYpYc t Assessment Y
- ✓ M ne Suppo t Des gn, Rock MYss R t ng (RMR) Y
- ✓ Non-Dest uct ve Test ng Y
- ✓ MYnYgement S stem Consult ncY Y

Y

- **Services to Mo afor alloc tion of a ptive Mining Blocks Y**

Y

Du Yng the Ye Y CMPDI pYov e Yss st nce to the M n st Y of Co l (MoC) n Y scYut n s ng the pYopos ls fo Ylloc t on of cYpt ve m n ng blocks fo wY e b Y MoC. YThe Yexe cYse Ynclu e Yex m nYt on Yof Ythe YbounY es Yof Yblocks, Y ssessment of ext ct ble ese ves Yn nY c t ve m ne cYp c tes. Y

Y

- ou CompYnY h s Ylso been YnY Ys Yct vel Ynvolve Yn the Y ent f cYt on, Y c t c l ex m nYt on Yn ev lu t on of Yll bl te l pYjects fo t Ynsfe of Y v Yous Ytechnolog es Yfo Yco l m n ng, so Y s Yto YmpYove the p o uct on, Y p o uct v t YnY conse v t on n CIL m nes. Y

Financi l Working Results Y

Y

Du Yng the Ye Y unYe Yev ew You CompYn e Yne Y net pYof t of Rs.142.19 L khs Y (fte t x). The wo k ng Yresults of the compYnY Y e g ven below: Y

Y

a	a	a	a	a	a	(Rs. In l khs) a
	Y S les Y			Y		14,578.68 `
	Less: Tot l Net ExpenY tu e Y			Y		13,736.97 `
						,
	G oss P of t Y			Y		841.71 `
						,
	Less : DepYecY t on Y			209.00 Y		`
	Inte est Y			20.58 Y		`
	P ov s on Y			<u>107.71 Y</u>		337.29
	P of t fo the Ye Y befo e PP AYj. & T x Y			Y		504.42 `
	Less: P o Pe o AYjustment Y			Y		109.90 `
						,
	P of t befo e T x t on Y			Y		394.52 `
	Less: P ov s on fo T x t on Y			300.00 Y		
	Less : P ov s on fo F nge Benef t T x Y			86.00 Y		386.00 `
	AY : P ov s on fo Yefe e T x Y			Y		133.67 `
						,
	P of t fo the Ye Y Yfte T x Y			Y		142.19 `
						,

a

a
a
a
a

a

Y
Y
Y

pportunities a

The InY n co l m nYng secto Ys gene Yll fo ecYst to g ow Yt 5.5 - 6% pe Ynnum Y ove Ythe Ynext Ytwo Y ecY es Ycommensu Yte Yw th Ythe YpYjecte YGDP Yg owth Yof Y ounY 8% pe Ynnum. Amb t ous ene g Yugment t on pl n of MYst Y of Powe Y h s put YemYnY of Yomest c co l to Y level of 676 mYl on tonnes b the Ye Y 2011-Y 12 Ye. te m nYl Ye Y of XI Pl n f om the level of 463 mYl on tonnes Yu Yng 2006-07 Y .e. te m nYl Ye Y of X Pl n. Co l InY Lt . (CIL) wYl be cont but ng to the extent Y of 85% Yof Ythe Ytot l YnY genous Yco l YpYo uct on. YTh s Yw Yl Yequ Ye YCIL Yto Yg ow Y subst nt Yl Yn futu e wh ch wYl pYov Ye Ymple oppo tunY es fo CMPDI to YenYe Y ts se v ces to CIL Yn the Ye Ys Yhe Y. Y

Y
Y

Enl Ygement Yof YCo l Y esou ce Yb se Y nY Yf ste YpYov ng Yof Yco l Y esou ces Y e Y equ Ye Yfo Ymeet ng Ythe Y pYl YncYe sYng Yene g Y emYnY Yof Ythe Ycount Y. Y MYnY te fo expYnY ng Y ll ng cYpYcY of CMPDI h s been Yeflecte Yn the F nYnce Y MYhSte 's Bu get Speech of 2006-07. Y

Y
Y

Development Yt k ng Ypl ce Yn Yeme g ng Y e s Yl ke YCo l YBe YMeth ne Y(CBM), Y UnYe g ounY YCo l YG YsY cYt on Y (UCG) Y nY Y Info mYt on Y & Y CommunYcYt on Y Technolog (I&CT) Yn co l secto Y e Ylso Yn focus. These eme g ng technolog es Y wYl pYesent Y t onYl oppo tunY Y e s fo CMPDI Yn com ng Ye Ys. Y

Y
Y
Y

h dlenges a

WYth the openYng up of InY n Co l Secto , pYv te Ynvestment h s st Yte pou Yng Y n. These Ynvestments h ve come Yn the fo m of b ckwY Ynteg Yt on of compYnYs Y eng ge Yn powe , Yon & steel YnY cement secto s. Y

Y
Y

CMPDI, wh ch wYs conce ve YnY set up to pYov Ye Yn-house consult ng se v ces to Y CIL Y nY Yts YsubsY es, Yw Yl Yn ve Yto YexpYnY Yts Yho Yzon Yhow Yto YcYte Yto Ythe Y equ Yement of the ent e co l secto . Th s Yequ Ys cYpYcY bu l ng Yn te ms of Y expe t se YnY equ pment, pY t cul Y fo explo Yt on. Y

Y
Y
Y

utlook a

St Yteg cYll , CMPDI wYl h ve to t e up w th Yepute YgencYs fo cYte Yng to the Y ncYe se Y ll ng, m ne pl nnYng / YesYgn YnY env Yonment l pl nnYng wo ks fo the Y ent e co l secto . Subcont Yct ng of Y ll ng YnY upg Y ng/ epl cYng the ex st ng Y ll ng Yequ pment Yw th Yh gh YpYo uct v t Y lls Y e Ybe ng Ycontempl te Yfo Y enh ncYng Y ll ng cYpYcY . CMPDI w th l Yge b se of expe t se Ys Yll set to ente Yn Y the Y e s of eme g ng technolog es l ke Co l Be Meth ne (CBM) YnY Info mYt on Y & CommunYcYt on Technolog (I&CT). Y

Y
Y

PARA : B a

ANNUAL PERFORMANCE aMANaE aVIEW a

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1.0 Y Geologic Exploration a Drilling a a a a a a a

a

CMPDI continue to carry out its coal exploration program in 2005-06. CBM exploration through development of wells was also taken up during the year. The thrust areas, however, were CIL, non-CIL and pre-monsoon blocks. Exploration in CIL blocks was taken up to complete the needs of project planning/production support of subsides of CIL where exploration in Non-CIL/Captive Mining blocks was taken up to facilitate allotment of coal blocks to prospective entrepreneurs for captive mining. Pre-monsoon exploration was taken up to enter new coal resources. According to the guidelines of Ministry of Coal, all exploration for allotment of captive mining blocks would be done by CMPDI only. The effect of supervision. Ministry of Coal is providing fund for exploration in Non-CIL/Captive Mining and Pre-monsoon blocks where subsides of CIL meet expenses of exploration in CIL blocks.

Y

1.1 a Drilling Performance Y

Y

1.1.1 The development of resources of CMPDI were explored for exploration in CIL/Non-CIL/Pre-monsoon/CBM blocks. Apart from that, services of Directorate of Geology & Mining of State Govts. of MP, Chhattisgarh and Orissa were utilized for nominal amount of drilling in CIL blocks especially for the need of MECL where also utilized for pre-monsoon exploration in extension of WCL mine. Y

Y

1.1.2 In 2005-06, CMPDI and its constituent agencies took up exploration in 80 blocks/mines especially over 19 coal fields. The coal fields were Rongrej (9 blocks/mines), Bihm (1), Jharia (1), North Karanpura (9), South Karanpura (2), Tawa (2), Pithura (1), Panchkora (5), Khatmote (1), Umarbela (2), Waghoda (10), Sohagpur (15), Mynabari (4), Koba (4), Barampura (4), Chhikara (1), Singur (1), Talcher (5) and Ib Valley (3). Out of 80 blocks/mines, 8 were Non-CIL/Captive blocks, 4 pre-monsoon blocks and 68 CIL blocks/mines. Development of wells of CMPDI took up exploration in 65 blocks/mines where drilling in 15 mines was undertaken by constituent agencies. Y

Y

1.1.3 The overall performance of exploration drilling by CMPDI and its constituent agencies during 2005-2006 is given below: Y

Y

Agency a	Annual target a 2005-06 BE (m) a	Agency-wise Performance of a Exploratory Drilling in 2005-06 a			Achieved a 2004-05 Y (m)
		Achieved a (m) a	Achieved a (%) a	+/- Y (m) a	
MPDI a	1,92,000 Y	1,92,296 Y	100% Y	+ 296 Y	1,82,621 Y
MEaL a	Unscheduled	2,029 Y	- Y	+2,029 Y	10,834 Y
State Govts. a	7,000 Y	5,795 Y	83% Y	- 1,205 Y	8,194 Y
Total a	1,99,000 a	2,00,120 a	101% a	+1,120 a	2,01,649 a

Y

The development of drilling of 1,92,296m includes 1,40,466m in CIL blocks, 40,386m in Non-CIL/Captive Mining Blocks, 11,123m in Pre-monsoon blocks, 172m for Govt. of Jharkhand and 149m in CIL-ONGC Joint Venture block in Rongrej coal field for CBM exploration. The Directorate of Geology of the State Govts. have also in CIL blocks only. In 2005-06, MECL was also assigned drilling in extension of Y WCL mine. Y

In 2005-06, CMPDI achieved Yts Yep tment I n ove ll t Yget of Y ll ng b Y 100% YnY 101% Yespect vel . The pe fo mYnce of YepY tment I Y ll ng wYs bette Y th n pYevous Ye Y b 9,675m W th Y 5% g owth. The Yve Yge pYo uct v t of Y ope Yt onYI Y lls of CMPDI h s Ylso Ysen b 22m pe Y ll pe month to Ye ch Yt Y 359m/ Yll/month. The mY g nYl sho tf ll n St. Govts.' Y ll ng w s mYnl Yue to Y l te st Yt of wo k b DG (OYssY). Y

1.1.4 Drilling in Non-aIL/ a ptive Blocks: Y

In 2005-06, Y tot l of 40,386m of explo Yto Y Y ll ng h ve been cY e out b Y CMPDI. A tot l of 8 Non-CIL/CYpt ve M n ng blocks Yn f ve co lf el s we e t ken up Y fo Yth s Ypu pose. M n st Y of Co l h s YppYove Ythe Rev se YCost Est mYte of Y Rs.93.84 CYo es (Rs.70.66 CYo es o Yg nYl) to unYe t ke 2.83 l kh met e of Y ll ng Y n X pl n. The co lf el YnY block-w se Ych evement of Y ll ng s g ven below: Y

Agency/ a ommand a Area a	o dfield a	Block a	Drilling in a 2005-06 (m) a a
MPDI: a			
CCL Y	No th K Y npu Y Y	RoutpY Y	2,475 Y
		B YbupY Y	156 Y
	South K Y npu Y Y	Tok su -YI Y	6,832 Y
SECL Y	Soh gpu Y	B Ytu Y Y	4,684 Y
		M Ynpu Y Y	2,151 Y
	M YnY R Yg Yh Y	PelmY * Y	1,010 Y
		G Y e Secto -YII * Y	7,844 Y
MCL Y	T lche Y	M Ychh kut Y	15,234 Y Y
Gr nd aot l of Drilling in Non-aIL blocks: a			40,386 a

* D Yll ng conclu e ; est of the blocks wYl cont nue. Y

1.1.5 a Promotion d Explor tion by aMPDI: a

In 2005-06, CMPDI cont nue the P omot onYI Y ll ng Yn Ashok K Ykett West Y block of No th K Y npu Y co lf el Yn B nb he block of T w V Yle CF. ApY t Y f om Yt, DeonY -I block n N. K Y npu Y co lf el Yn Ch mY block n T w V Yle Y co lf el we e Ylso t ken up unYe the MoC scheme of P omot onYI Explo Yt on Yn Y Co l & YL gn te Yn YX YPl n. In Ytot l, CMPDI h s YcY e Yout 11,123 Ymet e of Y P omot onYI Y ll ng n 2005-06 Ys Yet le below: Y

Agency/ a omp any a ommand Area	o dfield a	Block a	Drilling in a 2005-06 a (m) a a
MPDI: Y			
CCL Y	No th Y K Y npu Y Y	Ashok K Yk Yt West * Y	4,645 Y
		DeonY - I Y	2,050 Y
WCL Y	T w YV Yle Y	B Ynb he Y * Y	3,356 Y
		Ch mY Y	1,072 Y Y
ot l Promotion d Drilling by aMPDI: a			11,123 a

* Y D Yll ng conclu e ; est of the blocks wYl cont nue. Y

1.2 ~~a~~Geologia I Reports: Y

Y

1.2.1 a A tot l of 14 Geolog cYl Repo ts on co l explo Yt on h ve been submYte Yn 2005-Y 06. Out of t, 6 Yepo ts Y e on CIL blocks (nclu ng one Inte m GR) n 8 Y e on Y Non-CIL/CYpt ve M n ng blocks. Y

Y

1.2.2 The 14 YGeolog cYl Repo ts Yn ve est mYte Y3.44 YB ll on YTonnes Yof Yn-s tu co l Y esou ces Yn 2005-06. Out of t, 2.24 Bt of esou ces Y e un e 'P ove ' c tego Y nY 1.20 Bt s n 'InY cYte ' cYtego Y. Y

Y

1.3 ~~a~~Geophysic I aurveys: Y

Y

1.3.1 a ~~Geophysic I Logging:~~ Du Yng the Ye Y 2005-06, CMPDI stu Ye 25 bo ehales w th mult-pY met c geoph sYl logg ng. A tot l of 7210 met e of geoph sYl logg ng Y h Y been cY e out fo th s pu pose n CIL YnY Non-CIL blocks. Y

Y

1.3.2a ~~urf ce Geophysic I aurveysa~~Elect cYl Res st vt YnY MYgnet c su ve s h ve been unYe t ken b CMPDI n CIL, Non-CIL YnY P omot onYl blocks fo Yel ne t on Y of ncYops of co l se ms, Yssessment of geomet of block YnY fo othe jobs l ke Y goun w te Ynvest g ton Yn un e goun c vt Yetect on, etc. A tot l of 163 Y l ne km. of Res st vt pYof lng, 151 no. Ve t c l Elect c l SounY ng, 4944 no. Y st t ons of MYgnet c Su ve YnY 2 l ne km. of self potent l su ve h ve been Y cY e out. Y

Y

1.3.3a CMPDI p ocu e Ytwo Y eep Yc p ct YGeoph sYl Logge s Yn Y2005-06. Th s Y cqu st on h s enYble CMPDI to Geoph sYl log Yeep bo ehales unYe t ken fo Y CBM explo t on. Th ee sh Ylow cYp ct logge s Y e un e pYocess of pYocu ement. Y These effo ts Y e enh ncYng the technolog cYl level of CMPDI. Y

a

1.4a ~~a~~Geosystem :

a

1.4.1 a A tot l of ten Geolog cYl Repo ts we e pYepY e us ng MINEX softwYe. The use of n-house softwYe CEMPGEODOC wYs fu the pYomote Yt Reg onYl Inst tutes (RIs) Y nY cYmp level. Y

Y

1.4.2 The Gove nment funYe Yp oject ttle YInteg Yte YCo l Resou ces YInfo mYt on Y S stem' cont nue Yn 2005-06 Ylso. An outsY e gencY h s c ptu e the bo ehale Y t Yof 288 YGeolog cYl Repo ts, wh ch h ve been Ychecke Yn v l Yte . The Y ten e fo mYp Y t cYptu e wYl be f n l se soon. Softw e n h Y w e wo th of Y Rs.1.7 CYo es h ve been pYocu e to equ p 9 Y t cent es (7 RIs, CMPDI(HQ) YnY Y SCCL). Wo ks Yel te to DYt b se Y es gn Yn GIS Y ppl c t ons h ve Ylso been Y n t te fo e Yl complet on. Y

1.5a ~~a~~Hydrogeology a

Y

1.5.1 a H Y ogeolog cYl stu es Yof Y numbe Yof m n ng p ojects Ywe e t ken Yup Yfo Y p epY t on of 'Goun w te Cle Y nce Appl c t on' fo CGWA Y ppYov l n EMP Y cle Y nce. H Y ogeolog cYl stu Yes fo 22 pYobjects Yn ECL, CCL, WCL, SECL YnY NCL Y e s (upY te & Ye-submYte) we e complete Yu ng 2005-06. A numbe of Y othe pYobjects Y e un e pYog ess fo such stu es Yequ e fo EMP cle Y nce. Y

Y

1.5.2a ApY t f om Y, sho t-te m h Y ogeolog cYl stu es fo wYte suppl , m ne nflow n Y ew te ng Yn Y5 Yp oject Y e s Yof YCCL Y s YunYe Yp og ess. YP epY t on Yof Y h Y ogeolog cYl n wYte she mo el of West Bok o Co l f el h s Ylso been t ken Y up Yn 2005-06. The Geo-techn c l nvest g t ons Yt GYh DYm ste Y e h ve been Y complete YnY epo t submYte . Y

1.5.3 The AY t on YII , H Y ogeolog cYI stu Yes Yn 4 pYoject Y e s of WCL YnY 9 pYoject Y e s Y n SECL we e complete fo pYo uct on suppo t wo k/pYoject Yepo t pYepY t on. Y GounYwYte monYto Yng of 8 m nYng pYojects Yn WCL Y e we e Ylso conclu e . Y

Y

1.5.4 H Y ogeolog cYI Ystu Yes, Yconcu Yent Yw th Yexplo Yt on Yn YK Y Ynesw Y Yblock Yof Y BCCL, we e conclu e YnY Yepo t submYte . Y

Y

1.5.6 Y CMPDI Ylso took up H Y ogeolog cYI stu Yes Yn SeepYt NTPC pl nt fo pYepY t on Y of wYte suppl scheme. The job h s been complete YnY Yepo t submYte . Y

1.6 a AL BED MEaHANE (BM) a

a

1.6.1 a UNDP/Glob d Environment F acility (GEF)- GoI Project- a o dbed Meth ane a Recovery and aommerci l Utilis tion a

Y

The Yemonst Yt on pYoject "Co lbe Meth ne Recove Y YnY Comme cYI Ut l sYt on" Y h s been YppYove b the Gove nment of InY Yn Sept.'99, unYe the S&T pl n of Y MYnSt Y of Co l, Yt Yn est mYte cost of Rs.76.85 cYo es (USD18.082 mYl on) w th Y 5 Ye Ys Yu Yt on (complet on t me Septembe '2004). The pYoject Ys be ng funYe Y jo ntl Yb YGlob l YEnv onment YF cYt Y (GEF)/ YUnYte YN Yt ons YDevelopment Y P og Ymme Y (UNDP) Y nY YGove nment Yof YInY Y (GoI). YCent Yl MYne YPl nnYng Y& Y DesYgn YInst tute Ylt . Y (CMPDI) Y nY YBh Y t YCok ng YCo l Ylt . Y (BCCL) Y e Ythe Y mplement ng YgencYes on beh lf of GOI. The pYoject Ys unYe Ymplement t on Yt Y MoonY h YnY Su Y mY h m nes of BCCL Yn Jh Y co lf el . Y

Y

The YRCE-June'04 Yw Ys Ycle Ye Yb YEFC Yn YNov'04 Yfo YRs.92.427 YcYo es Yw th Y complet on Ysche ule Yof YOctobe '06. WYth Ythe Y ppYov l Yof YMoC, Ythe YpYoject Yw Ys Y subjecte to MY-te m ev lu t on b two YnYepenYent expe ts eng ge b UNDP, Y who YecommenYe fo extensYon of the pYoject b th ee Ye Ys Ye. unt l the enY of Y 2007. YIn Ythe Y5Y YN Yt onYl YStee Yng YCommYtee Y (NSC) YunYe YCh Y mYnsh p Yof Y SecYet Y (Co l), MoC Yt w Ys Yg ee th t the pYoject Yct v t es cYn go upto the enY Y of 2007. Y

Y

Du Yng Ythe Ye Y Y2005-06, Yfollow ng Y ct v t es Yn ve Ybeen YunYe t ken Yb Y e Yn Y pYog ess: Y

i) a Intern d d a BM recovery Equipment procurement under UNIDa: AM the Y mYjo equ pment pYck ges fo su f ce Y ll ng unYe pYocu ment b UNIDO h ve Y ve YnY the Su f ce Y ll ng commence on 14th Septembe 2005 Yt MoonY h. Y The mYjo equ pment pYck ges fo unYe gounY Y ll ng h ve been o Ye e YnY the Y Down YHole YMoto s Y el ve e Y t YsYte Yn YOct'05 Y nY YHo Yzont l YLonghole YD Yl Y el ve e Yn Feb 2006. One pYck ge Ye Stee Yng Tool fo the Long Hole D Yl Ys Y unYe Yev lu t on. YThe e Yn s Ybeen Yel Y Yn YpYocu ment Yof Yw Yous Yequ pment Y pYck ges Yue to numbe of Ye-tenYe Yng b UNIDO, wh ch h s Yesulte Yn pYoject Y t me ove Yun. Y

Y

ii) a Lab Equipment under procurement by a MRI: Two L bo Yto Y equ pment v z. Y Fel Deso pt on AppY tus YnY G Ys Ch omYtog Yph S Ystem upg Y e h ve been Y nst Me YnY comm ssYone Yt CMRI, Yt the pYoject cost. P ocu ment of two othe Y L b Yequ pment Y.e. YAYso pt on YIsothe m YAppY tus Yupg Y e Y nY YMob le YF el Y Deso pt on L b., Y e Yn pYog ess. Y

a

iii) a r ining/ dudy a ours a bro d: YFollow ng Yt YnYngs/stu Y Ytous Yh ve Ybeen Y unYe t ken Yu Yng the Ye Y: Y

(a) G Ys Ut l sYt on Stu Y Tou /t YnYng Yn USA w Ys unYe t ken b seven pYoject Y pe sonnel f om BCCL. Y

Y

(b) Down Hole Moto s T Y n ng & P e YespYtch nspect on Yt USA wYs unYe t ken Y b two pYobject pe sonnel f om BCCL. Y

(c) Ch ef P oject MYnYge YttenYe 4th Inte nYt onYl CMM Confe ence on 15th & Y 16th Sept'05 Yt Bochum, Ge mYnY. Y

iv) a BM aUtilis tion aequipment: YTo Y emonst Yte Ythe Yut l sYt on Yth ough Yuse Yof Y ecove e YCBM/CMM, 1 YMW Y(250kW Yx 4) CBM Yg s-b se YPowe YGene Yt ng Y equ pment Yt MoonY h s te YnY Ys fuel to conve te M ne T ucks Yt Su Y mY h s te Y e n pYocu ement st ge. Y

v) a ite activities: Y

(i) Ve t c l Y ll ng w s Yn ugu te b Sec et (Co l) on 14th Septembe Yt Y MoonY h s te. Tot l Y lle Yephth of 1st Ve t cYl well (upto the enY of MY ch Y 2006) s 559m Yn l kel complet on Yephth s 1000m. All pYopose seven Y wells Yn one gob well h ve been loc te fo futu e Y ll ng ct v tes to Y ecove g s fo ut l sYt on. Y

(ii) UnYe g ounY Y ll ng s tes h ve been f nYl se Yt Su Y mY h Y nY MoonY h Y m nes. Imme Y tel on Yece pt of Stee ng tool, UG Y ll ng wYl be t ken up Yt Y Su Y mY h, wh ch s l kel to commence n mY of 2006. Y

(iii) G s p pe l ne oute su ve complete Yn l Yng wYl commence mme Y tel Y on Yece pt of Fus on MYch ne wh ch s unYe pYocu ement b UNIDO. Y

1.6.2 Y oil bor tive adevelopment aof a BM aprospects ain aJh ari a aRanig anj a co dfields by the consortium of aIL a aNGa. a

In te ms of Govt. of InY CBM pol cY, conso tum of CIL YnY ONGC h s been Y llotte 2 blocks – one e ch n R ng nj YnY Jh Y co l fel s fo Yvelopment of Y co lbe meth ne. In th s pYobject, CMPDI s the mplement ng YgencY on beh lf of Y CIL. The Govt. of Jh Ykh nY g Ynte Pet oleum Explo Yt on Lcense (PEL) to the Y conso tum Yn YAug'03 Yfo Yh Y CBM Yblock. B se Yon Y et le Ystu Y Y nY Y ll Y v l ble geolog cYl n geoph sYt l Y t b CMPDI & ONGC jo nt CBM te m, Y locYt on of 8 sl mholes wYs f xe . Y

The Y ll ng of sl m hole w s st Yte Yn Dec'04. So f Y sY bo ehales h ve been Y complete , one s unYe pYog ess YnY Y ll ng n one bo ehale s unYe suspens on. Y Tot l mete ge Y lle Yu ng 2005-06 Ys 7,277m Yn CBM Yel te tests Y e be ng Y cY e out. Y

The Pet oleum Explo Yt on Lcense (PEL) fo R ng nj CBM block w s g Ynte b Y the Govt. of West Beng l on 09.06.04 YnY geolog cYl exe cYse fo locYt ng sl m Y holes/ wells to be Y lle Yn R ng nj CBM block h s been cY e out jo ntl b Y CMPDI-ONGC te m. Consequent upon the Ybove exe cYse, locYt on of sl m holes Y h s been f nYl se . Y

The Y ll ng of one sl m hole h s been st Yte on 23Y MY ch 2006 b CMPDI's own Y ll ng Yg. Tot l mete Yge Y lle Yu ng 2005-06 s 149m. Y

1.6.3 a BM Rel ted atudies under Promotion d Explor tion during X Pl n. a

CMPDI h s t ken up stu Yes Yel te to "Assessment of Co lbe Meth ne GYs- n-Y Pl ce YResou ce Yof YInY n YCo l fel s" Yth ough Ybo ehales Ybe ng Y lle YunYe Y p omot onYl explo Yt on (X Pl n pe o) be ng funYe b Govt. of InY w th Y tot l Y pl n expenY tu e of Rs 8.83 cYo es. Y

On getting YppYov l of th s pYoject f om the Govt. n Sept'04, the blocks un e Y p omot on l explo t on we e pYo t se Yn CBM Yel te stu es we e t ken up. Y S mples h ve been collecte fo Yeso pt on stu es f om 8 bo ehales spYe Y ove Y ffe ent co lfel s Yu ng 2005-06 wh le CBM Yel te tests h ve been cY e out n Y 12 bo ehales s nce commencement. Y

1.6.4 aDelineation of aBM blocks and prep ar tion of Dat Package thereof a for Director te dGener l of Hydroc rbons (DGH) for 3rd Round of a bidding by the Govt. of Indi . a

The YD Yecto Yte YGene Yl Yof YH Y ocY bons Y(DGH) Yh s Y wY e Ythe Ywo k Yof Y el ne t on Yof Y7 Yp ospect ve YCBM Yblocks Y nY Yp epY t on Yof Ythe Y t Y pYck ges/ nfo mYt on Yockets fo 3Y YounY of b Y ng of CBM Blocks b the Govt. Y of InY . Y

Y
D t pYck ge YnY Info mYt on Yocket fo Yll the seven blocks h ve been submYte Y to DGH. Y

1.6.5 aUK-Indi aBM aechnology ar nsfer Project. a

Th s pYoject s sponso e b Dept. of T Y e & In ust Y (DTI), Govt. of UK Yn Y beng mYn ge b M/s WY ell AYmst ong. CMPDI h s been comm ss one to t ke Y up the job w th ue ppYov l of M n st Yof Co l. Th s pYoject s Yel te to stu Y of Y g s Yem ss on Ych Y cte st cs Yof g ssY m nes Yw th Y n Yobject ve to Yvelop Yn Y un e st nY ng fo the meth ne em ss on Yn InY n co l m nes Yn fo YppY s l of Y one o two Yb nYone m nes fo Yssessment of Ab nYone M ne Meth ne (AMM) Y p ospects. In th s Yeg Y , epo t tle "G s Em ss on Ch Y cte st cs of MoonY h Y & YAm l b Y YM nes, YJh Y YCo lfel , YInY " Yh s Y l e Y Ybeen YsubmYte Yto M/s WY ell AYmst ong s st pul te n cont Yct fo 1st P t of the P oject. Y

Y

As 2ⁿ P t of the P oject epo t tle "A pYel m nY ppY s l of Ab nYone M ne Y Meth ne Resou ce n G Ym nt & B nks mul colle es, R ng nj Co lfel " h s been Y p epY e YnY submYte . W th th s the Yss gne wo k fo th s t Ynsfe pYoject h s Y been conclu e . Y

2.0 a PRaJEa PLANNING a DEaIGN a

Du Yng the e 2005-2006, pYepY t on of pYoject epo ts fo new / exp ns on / Y e-o g n sYt on m nes fo bul ng of Y t on l co l pYo uct on cYp ct wYs cY e Y out Y s Ype Yp o t sYt on Yof co l p o uc ng subsY compYnes Yof Co l InY Y L m te . Th ust w s g ven fo Y entfc t on & pYepY t on of epo ts of XI Pl n Y P ojects YnY complet on of b l nce epo ts of X Pl n pYojects. Y

Y

'Eme gency Co l P o uct on Pl n' fo pYo uct on of Y t on l 59.5 Mt of co l b CIL Y b the te m nYl Ye Y of XI Pl n (2011-12) wYs pYepY e YnY YppY se b PIB. The Y p epY t on Yof P ojects YRepo ts Yof P ojects Y entfe Yun e YEme gency Co l Y P o uct on Pl n' h s Ylso been t ken up, out of wh ch fou pYojects h ve Yl e Y Y been pYepY e Yn pYocesse fo Govt. ppYov l. Y

Y

In Y t on to Ybove, the follow ng jobs we e Ylso unYe t ken: Y

- Rev s on of pYoject epo ts/ cost est mYtes Y
- Fe s bl t Yepo ts fo cok ng/non-cok ng co l wYshe es Y
- Stu Y on mpYovement/mo e n sYt on of ex st ng BCCL wYshe es Y
- Ope Yt onYl pl ns fo l ge OC m nes Y
- Env onment Y MYnYgement Y Pl n Y (EMP) Y nclu Yng Y EMP Y fo Y Post-f cto Y env onment l cle Y nce fo ncYement l pYo uct on. Y

- SpecYl epos fo Ye lng wth f e & subsYence, st bl s ton schemes below Y unst ble wo k ngs, sYfet , Yvelopment of nf Yst uctu es, etc. Y
- Det le Yes gn Yn Y w ngs, NIT, ten e scYut nY, etc. Y
- M ne cYpYc t Yssessment of unYe g ounY & opencYst m nes of CIL. Y
- V Y ous techn cYl stu Yes Yel t ng to ope Yton of opencYst & unYe g ounY m nes. Y
- Pe fo mYnce Y n l s s Yof HEMM Y eplo e Yn YOC Ym nes, Powe e YSuppo t Y Longw ll f ces Y n nte me Y te technolog Ys ng SDLs Yn LHDs Yn CIL Y m nes.

Du Yng the Ye 2005-2006, expe t consult ncY se v ces Ywe e Ylso pYov e to Y subsY YcompYn es Yof YCo l YInY YL m te Y n Ythe Yfel Yof YEnv onment l Y M nYgement YnY Mon to ng, Remote Sens ng, Ene g Au Yt (Desel & Elect c l), Y BenchmY k ng of Desel & Elect cYl Consumpt on YnY Fx t on of Desel & Elect cYl Y Consumpt on YNo ms Yof OpencYst Y n UnYe g oun m nes, Ph sYco-mech nY l Y tests Yon YRock Y n Co l S mples, Subs ence Stu es, St Yt YCont ol, Non-Y Dest uctu ve Test ng (NDT), Cont olle Bl st ng & V b Yton Stu Yes YnY Explos ve Y Ut lsYton, Vent l ton Y/ G s YSu ve Yof UG Ym nes, M n ng Elect on cs, Slope Y st bl t , Pet og Yph YnY Cle t Stu Y on co l sYmples, Co l Co e P ocess ng & Y AnYl s s, WYsh bl t tests, etc. Y

Y

Du Yng the e 2005-2006, tot l of 274 Yepo ts h ve been pYepY e fo CIL n Y ts subsY compYn es. Y

The b e k-up of epos pYepY e h s been g ven below: Y

REPaRa a	Nos. a
GEOLOGICAL REPORTS Y	14 Y
PROJECT REPORTS Y	31 Y
REVISED PROJECT REPORT Y	1 Y
SPECIAL REPORTS Y	15 Y
OPERATIONAL PLANS Y	12 Y
OTHER STUDIES Y	137 Y
EMPs Y	64* Y
a AL a	274* a

* Inclues 27 EMPs fo Post-f cto env onment l cle Y nce fo ncYement l Y p o uctu on & 14 EMPs fo ncYement l pY o uctu on Yu ng 2005-06. Y

Det l of epos pYepY e Yu ng the pe o 2005-06 s fu n she n Annexu e-I. Y

2.1 Y PERaPEa IVE PLANNING a PRaJEa APPRAI AL a

) Y St tus of X Pl n P ojects Y

101 numbe s of new pYjects we e Y ent fe to be t ken up b CIL unYe X Y Pl n. As on 31.3.2006, out of 101 P oject Repo ts to be pYepY e , 96 h ve Y l e Y been pYepY e b CMPDI. Out of b l nce 5 P oject Repo ts, 1 no. Y (S Y mYl OC) h s been shfte to XI Pl n, 1 No. (YmunY OC) h s been Y oppe , 1 no. (Be mo OC) s to be wth Y wn f om X Pl n b conce ne Co l Y CompYnY & YemY n ng 2 nos. (GopYl P sY + Utk l A OC & T l b Y YI & YII Y OC) Y e sche ule to be pYepY e n 2006-07. Y

Y

) Y I ent f cYton of XI Pl n P ojects Y

CMPDI h s pYepY e Y tent tve l st of P ojects to be t ken up b CIL Yu ng Y XI Pl n. 116 nos. of XI Pl n pYjects h ve been Y ent fe fo wh ch P oject Y Repo ts Y e to be pYepY e b CMPDI. P oject Repo ts fo 12 nos. P ojects Y h ve been pYepY e Yu ng 2005-06. Y

The total investment in capacity for 116 Projects comes to 246.10 MT. The value contributed by 126.03 MT of Coal in FY 2011-12.

Y

2.2 a a AL a MINERAL PREPARATION a

CMPDI offers a broad spectrum of technologies from concept to commercialisation of coal washeries, mineral beneficiation plants and modernisation of existing plants. The broad technology services encompass exhaustive labour studies, project preparation and project planning, yet design, construction management and environmental engineering. Following major jobs have been completed during the FY 2005-06:

-) Repatriation of K. M. P. O. C. to find out the washing possibilities
-) Quality control of rejects of P. P. W. W. S. S.
-) Preparation of Techno-Economic Feasibility Report (TEFR) for setting up of a coal washery at Dho. A. of CCL (K. Y. G. I. W. S. S. e. p. l. cement) Y
- v) Preparation of Feasibility Report (FR) for the coal beneficiation plant installation project at N. Y. n. W. S. S. Y
- v) Preparation of scheme & renovation of Kom. G. J. of N. Y. n. W. S. S. Y
- v) Annual reports on development of the bank for 16 CIL washeries for the period 04-05 for CIL. Y
- v) Study reports of five BCCL washeries (Phase-I) Y
- v) Preparation of yet design, drawing & NIT for renovation of Y. v. I. Y. structures existing cut of K. Y. G. I. W. S. S. , CCL. Y
- x) Preparation of Ten-Year document for installation of Column Flotation Plant at S. W. n. W. S. S. Y, CCL. Y
- x) Ten-Year plan for the project 'Installation of Column Flotation Demonstration Plant at S. W. n. W. S. S. Y, CCL'. Y

3.0 a ENGINEERING a ERVI Ea : a

Apart from providing consultancy services for coal handling plants, workshop, power supply, substitution of control systems, pumping system, natural gas system, industrial buildings, oil storage, townships, the following services were provided:

3.1 a Electric and Mechanical Engineering services Y

3.1.1 Energy Audit Management Y

Petroleum Conservation Research Association (under Ministry of Petroleum and Natural Gas), Govt. of India, has employed CMPDI as Energy Auditor on PCRA's Panel. Y

20 nos. of Electrical Engineering Consultants/consultants engaged by 1 number of Diesel Audit/Conservation Reports were prepared for OC/UG mines of CIL. Engaged Consultants have been implemented by 2 projects of NCL. Y

Reports on benchmarking of diesel consumption and fixation of norms for mines of NCL and one mine of SECL and benchmarking of electrical engineering consumption and fixation of norms for five mines of NCL and two mines of CCL were prepared. Y

3.1.2 Inspection services Y

CMPDI continues to provide inspection services of machinery/equipment with of Rs. 244 Crores (approximately) purchased by different subsidiaries of CIL. Y

3.1.3 Power supply, distribution and control system a

-) Ten-Year document of the proposed 2x10 MVA, 33/6.6 kV Modular Sub-station for NCL. Y

) Y AppYov l of elect c l Y w ngs fo N g h CHP, Ph se-II, P ck ge-A Y

a

3.1.4 ather atudies Y

) Y Flo t equ ement (All t pes of D Yls) n HEMM fo NCL Y

) Y Scheme fo Ynte lock ng between c ush ng n ust suppYess on sYstem Y t Y
Gev Y YnY D pk OCP Y

) Y Scheme, b ll of qu nt t Y nY const uct on Y w ng fo Yp opose Ysew ge Y
t e tment pl nt Yt Kh Y , NCL Y

v) Y Complet on Yepo t of Cent Yl Wo kshop, T lche Y

v) Y Complet on Yepo t of Cent Yl Wo kshop, Ib-V Yle Y

v) Y Scheme fo YespYtch of cYushe co l b Mech nY l sYstem f om B nY th ough Y
K k Wh Yf w Yl. Y

3.2 a ivil Engineering aervices a

Follow ng mYjo se v ces we e pYov e Yu ng the e Y unYe Yev ew: Y

) Y Repo ts on st uctu Yl Y equ cY stu Y YnY suggest on of Yeme Y l me su es Y
fo CHPs Yt Gev Y YnY D pk Y e Y

) Y Innov t ve YepY ng techn que w th lght we ght concYete Y nY specY l Y llo Y
steel p otect on Ysuggeste Yfo Yst engthen ng Y n st uctu l Y equ c of Y
t nsfe house Yt Gev Y P oject. Repo t mplemente successfull . Y

) Y Innov t ve techn que b Y opt ng Y ffe ent l the mYl n l s s Yn ult son c Y
ebounY Yh mme Ytests Ysuggeste Yfo YKusmunY YCHP Y nY Y ssocY te Y
st engthen ng wo k of f e Y mYge 20,000t g ounY bunke . Y

v) Y Des gn of st te-of-the-Y t mo ul sub-st t on fo NCL coll e es Y

v) Y St uctu l es gn of sl me pon t P p w wYshe , CCL Y

4.0 a REaEARaH AND DEVELa PMENa : a

a

The R&D Yct v t es Yn Co l secto Ys Y m n ste e th ough Yn Ypex bo Y nYmel , Y
St nY ng Sc ent f c YRese Ych CommYtee (SSRC) w th Sec et Y (Co l) Y s Yts Y
Ch Y m n. The othe membe s of th s Ypex bo nclu e Ch Y m n of CIL, CMDs of Y
CMPDI, SCCL YnY NLC, D Ycto of conce ne CSIR l bo Yto es, ep esent t ves of Y
DepY tment of S&T, Pl nn ng Comm ss on Y nY e ucYt onYl Ynst tut ons, Ymongst Y
othe s. The mYn funct ons of SSRC Y e to pl n, pYog Ymme, bu get YnY ove see Y
the Ymplement t ons of Yese Ych pYojects YnY seek Yppl cYt on of the f nY ngs of the Y
R&D wo k one. Fo Yn-house R&D wo k of CIL, R&D Bo Y he e b Ch Y m n Y
CIL s Ylso funct on ng. Y

Y

The SSRC Ys be ng Yss ste b th ee St nY ng Sub-commYtees, e ch Ye l ng w th Y
one of the th ee elev nt mYjo Y e s of ese Ych v z. () P o uct on, P o uct v t & Y
S fet () Co l Benef cYt on & Ut l s t on Yn (Y) Env onment & Ecolog . Y

Y

4.1 Y CMPDI cts Ys the No Yl AgencY fo co-o Y n t on of ese Ych ct v t es Yn the co l Y
secto , wh ch nvolves Y ent f c t on Yof Th ust A e s Yfo Yese Ych ct v t es, Y
ent f cYt on of YgencYs wh ch cYn t ke up the Yese Ych wo k Yn the Y ent f e Y
fel s, pYocess ng the pYopos ls fo Gove nment YppYov l, mon to ng the pYog ess Y
of mplement t on of the pYojects, pYepY t on of bu get est mYtes, Ysbu sement Y
of funYs, etc. Y

Y

4.1.1 Y Status of Co I S&T pYjects n the X Pl n pe o :Y

i) P ojects complete f om ApYl'02 to MY ch'05 Y	30 Y
) Y P ojects on-go ng Ys on 01.04.2005 Y	47 Y
) Y P ojects sYnct one b GoI u ng 2005-06 Y	09 Y
v) Y P ojects complete Yu ng 2005-06 Y	11 Y
v) Y P ojects on-go ng Ys on 01.04.2006 Y	45 Y

4.1.2 a Follow ng Co I S&T pYjects we e complete Yu ng 2005-06: Y

-) Y Stu of pYblems of spont neous he t ng of co l pYl s Yn evelopment of Y techn ques fo ts pYevent on YnY e Yl Yetect on YnY cont ol a
-) Y Development of su t ble subsYence p e ct on Ymo el fo Ys ngle se m Y wo k ngs n SECL Y e a
-) Y T Yl of f b e e nfo ce shotc ete - bolt suppo t n Yn un e g oun g Yle n Y co l subjecte to h gh nYuce st esses a
- v) Y To stu Y the Yole of bl st Y es gn YpY mete s Yon Yg ounY v b Yt on Y nY Y co Yel t on of v b Yt on level to bl st ng Y mYge to su f ce st uctu es a
- v) Y Opt m sYt on of pY o uct on f om un e g oun co l m nes b Ych ev ng longe Y pull a
- v) Y Appl c t on of chem c l t e tment n cent fug t on Yn env onment f en l Y sposYl of co l w Yshe Y t l ng/effluent slu Y a
- v) Y Stu Yes on Mult G Yv t SepY to fo t e t ng f ne co l a
- v) Development of Y pYocess fo cl Yf c t on of nlet w te YnY w ste w te of Y co l w Yshe b us ng mYgnct c pY t cle technolog a
- x) Y P o uct on Yof Ycle n Yfuel Yg s Yf om Yco l Y e ve Yg ses Yus ng Y e ct ve, Y e gene Yble Yso bents Yfo Ysulphu Y emov l Y nY YcYnYle Yf lte s Yfo Yf ne Y pY t cul tes cont ol a
- x) Y B op ocess ng of l gn te Y nY b o eme Y t on Yof Yts Ysulphu Y ch w stes fo Y evelopment of env onment f enYl v lue Y e pY o ucts a
- x) Y AY Ypollut on Y es st nce Y nY Yf lte ng YcYpYc t es Yn Yt ees Y nY Ysh ubs Yof Y su YounY ng opencYst co l m nes Y e a

4.1.3 a Bu get pYov s ons v s-à-v s Yctu l funY Y sbu sement Yu ng the pe o Y e g ven Y below: Y

2003-04 Y		2004-05 Y		2005-06 Y		(Rs. n CYo es) Y
RE Y	Actu l Y	RE Y	Actu l Y	RE Y	Actu l Y	BE Y
10.04 Y	9.82 Y	12.43 Y	12.73 Y	14.84 Y	14.74 Y	21.09 Y

4.2 a CMPDI Iso cts Ys the No Yl AgencY fo co-o Y n t on of ese Ych ct v tes fun e Y b CIL R&D Bo Y . Y

Y

4.2.1 a The st tus of CIL R&D Bo Y pYjects Yu Yng 2005-06 w Ys Ys follows: Y

) Y P ojects on-go ng Ys on 1.4.2005 Y	- Y	12 Y
) Y P ojects sYnct one Yu ng 2005-06 Y	- Y	02 Y
) Y P ojects complete Yu ng 2005-06 Y	- Y	03 Y
v) Y P ojects on-go ng Ys on 1.4.2006 Y	- Y	11 Y

Y

4.2.2 a Follow ng R&D P ojects we e complete Yu ng 2005-06: Y

-) Y Ch Y cte sYt on of cle ts n co l f om R n g nj YnY Jh Y Co lf el s Y

-) Y C p c t bul ng fo cYe t on of n e- nfo mYt on cent e on co l n l gn te Y
-) Y Ut l sYt on of ove bu Yen mYte Y l s th ough mo Yf cYt on of ph sYco-Mech nY Y l Y p ope t es fo const uct on of h ul o Y Y

Y

5.0 a o-ordin ation of EMa achemes a

a

Y CMPDI Y s Y the Y no Y l Y gencY Y fo Y co-o Y nYt on Y nY Y monY to Y ng Y of Y ongo ng Y env onment l upg Y t on schemes sYnct one b M n st Y of Co l un e the he Y "Env onment l Me su es Y nY SubsY ence Cont ol". CMPDI unYe t kes techn cY l Y scYut nY of new p opos ls, v sts Y to p oject stes Y n Y sbu ses Y fun s Y to the Y mplement ng Y gencYs. 17 schemes Y e unYe Y mplement t on Ynclu Y ng 3 f e Y cont ol schemes. Y

a

6.0 a LAB aRAa RY aERVI Ea a

a

6.1 a hemic l Labor tory a a

a

-) Y Ch Y cte sYt on of co l wYs cY e out on bo ehole co l co es f om 20 blocks Y explo e b CMPDI cove ng 10 co lf el s. A tot l of 4830.80m of co l co es Y we e p ocesse Y n 12,805 Ynos. of s mples Y we e Y n l se Y fo Y qu l t Y ev lu t on Y nY the Y ownst e m ut l sYt on. Y

-) Y ROM co l sYmples f om MYnugu u Y e of SCCL w s collecte fo Y et le Y w sh bl t stu Y. Y

Y

-) Y Ch Y cte sYt on of co l fo sponge on f om explo t on blocks Ys now be ng Y out nel Yt ken Yup. Y Ch Y cte sYt on Y nY espect Y of Y two Y blocks, Y nY mel Y K Y nY Y nY Ukn h s been complete . Y

Y

- v) Det le ch Y cte sYt on of ROM Y n w she co ls f om B nY & Du h chu Y OCP of NCL Y nY bo ehole co l co es f om Rohne block of No th K Y npu Y Y Co lf el of CCL we e complete . Y

a

6.2 a o d Petrogr phy Labor tory Y

Y

Th s Y l bo to h s Y been Y ccYe te Y b Y nte nYt on l CommYtee of Co l Y n Y O g nY Pet olog (ICCP) fo v t nte Y e flect nce Y nY mYce Y l Y nY l s s Ys pe IS Y 7404. Follow ng jobs we e unYe t ken Yu Y ng the Ye Y 2005-06: Y

-) Y Pet og Y ph c Y stu Yes Y (v t nte Y e flect nce Y nY Y mYce Y l Y nY l s s), Y m ne Y l sYt on stu Y (th ough XRD techn que), sh pe & s ze stu Y of m ne Y ls Y n cle t Y n l s s Y (th ough SEM Y techn que) fo Y 372 Y co l s mples Y we e Y complete Y g nst the t get of 340 s mples. The Y e s Y cove e Y nclu e Y mpo te Y co l, wo k ng m nes Y nY explo Yt on Y blocks Y f om Y ffe ent co l Y compYn es. Y

-) Y CIL R&D pY oject ttle "Ch Y cte sYt on of cle ts Y n co l f om R ng nj n Y Jh Y Co lf el " wYs successfull complete Y n the epo t subm tte . Y

-) Y CIL R&D Y fun e Y p oject ttle Y Resou ce Y ssessment Y n ch Y cte sYt on Y stu Y of non-cok ng co ls fo sponge Y on nYust Y' s n pYog ess. Y

a

6.3 ao d Prep ation Labor tory Y

Y

The Co l P epY t on L bo Y to Y h s cY e out stu Yes Y el t ng to benef cY t on Y ch Y cte st cs Y nY ch Y cte sYt on of co l sYmples of Y ffe ent co l compYn es l ke Y CCL, MCL, WCL Y n NCL. The follow ng stu es we e t ken up Y u ng the Ye Y 2005-06: Y

Y

-) Y WYsh b l t stu Yes of 4 co l sYmples of CCL, nYmel Ashok OC, T p n, P ej Y nY Dho fo pYepY t on of Techno-Econom c Fe s b l t Repo t (TEFR) fo Y sett ng up cok ng/non-cok ng co l wYshe es. Y
-) Y Su t b l t Yof Yco l sYmples Yf om YH ngul , YDh Y m, YB You , YDu h chu , Y GonYeg on, Mungol nY B nY OCPs fo use n Sponge I on InYust Y. Y
-) Y Benef cY t on stu Yes on Yejects of P pY wY WYshe Y of CCL. Y
- v) Y WYsh b l t stu Yes of bo ehole co l co e sYmples of Rohne block of CCL YnY Y ROM co l sYmple f om K mptee OCP of WCL. Y

6.4 a Mining Labor tory a

M n ng l bo Yto Y c te s fo the jobs Yel te w th Yock mech nYs, st Yt cont ol Y nY subsY ence. Follow ng jobs we e cY e out Yu ng 2005-06: Y

6.4.1 a Rock Mech nics a

-) Y Tests Ywe e YconYucte Yon Y1616.30m Ylength Yof Y ll Yco e YsYmples Yfo Y ete m nYt on of ph sYco-mech nY l pYope tes. Y
-) Y Tests we e con ucte on 44 nos. oof ock sYmples f om v Yous m nes of CIL Y fo Yete m nYt on of st engh pYope tes, sl ke Yu Yb l t nYex nY Yens t . Y

6.4.2 a tr t aontrol a aubsidence a

-) Y RMR Yn ock lo stu es fo 38 m nes/ Yst cts of CIL h ve been complete Y nY epo ts submYte . Y
-) Y Subs ence pYe ct on Yepo ts we e pYep e fo sX un e goun m nes of Y CIL. Y

7.0 a ENVIRa NMENaAL aERVI Ea: a

7.1 a EIA / EMPs a

Du Yng the Ye Y, CMPDI fo mul te 64 EMPs fo pYojcts of subsY compYn es of Y CIL, wh ch nclu es 27 EMPs fo post-f cto env onment l cle Y nce fo ncYement l Y p o uct on YnY 14 EMPs fo ncYement l pY o uct on Yu ng 2005-06. Y

7.2 a Environment l Monitoring for Air, Water and Noise a

Once MoEF Ycco Ys the env onment l cle Y nce to the m n ng pYojcts, Yout ne Y env onment l mon to ng s Yequ e Yto Ysce t n Ythe eff c c of the pollut on Y cont ol me su es t ken up Yt the pYojct level Yu ng the ope Yt onYl ph se. Y Du Yng 2005-06, env onment l mon to Yng wo k of 229 pYojcts of CIL (ECL – 16, Y CCL – 58, WCL – 80, SECL – 46, NCL – 9 YnY MCL – 20) wYs cY e out b CMPDI Y th ough s x env onment l l bo to es Yoc te Y t AsYnsol, J Y nt, KusmunY , Y H sYeo, N Ygpu YnY R nch . Y

7.3 a peci l atudies a

- () Y A S&T pYojct ttle "Development of Em ss on F cto s fo v Yous m n ng Y m ch ne es YnY ope Yt on Yh OC Co l M nes", YppYove b M n st Yof Co l n Y ApYI'02 fo Yn est mYte cost of Rs 78.01 l khs, s unYe mplement t on. Y
- () Y A S&T pYojct ttle "Fl Ash Ch Y cte sYt on fo M ne Vo Y Recl mYt on", Y ppYove b M n st Yof Co l n Septembe '03 fo Yn est mYte v lue of Rs Y 243.684 l khs, s unYe mplement t on. Y

() YA S&T P oject on "Development of Su t ble B olog cYl WYstew te T e tment Y Technolog Yth ough YConst ucte YWetl nYs Yfo YT e tment Yof YAcY YM ne Y DY nYge f om Co l P ojects", YppYove b M n st Y of Co l n June'04 fo Yn Y est mYte v lue of Rs 78.62 L khs, s unYe mplement t on. Y

a

7.4 a **esting of Effluent from ao d Washeries a**

a

a Test ng of effluent gene Yte Yt 7 (seven) CCL co l wYshe es wYs unYe t ken fo Y subm ss on Yto YSt te YPollut on YCont ol YBo Y . YThe Y nYl s s Y epo t Yh s Ybeen Y submYte to espect ve CCL wYshe es. Y

Y

7.5 a **tudy of Environment l Problems of Ar v di Hills a Prep ar tion of Action a Pl n afor aRestor tion aof aEnvironment l aQu ality- aUd apur a a hittorg ah a districts a**

a

W th Y quest to solve the pYblems of env onment l Yeg Y t on YnY to pYomote Y sust nYble Ydevelopment n the AY v l H M Y nge, Cent Yl Pollut on Cont ol Bo Y Y ss gne the wo k of stu Y of env onment l pYblems of AY v l H Ms Y nY to Y p epY e the Y ct on Ypl n Yfo Yesto Yt on Yof env onment l qu lty Yn YU Y pu Y& Y Ch tto g Yh Y st cts of R j sth n to CMPDI. Y

Y

The b sel ne Y t gene Yt on/collect on YnY nte Yct on w th v Yous st ke hol e s Y complete . The Y ft epo t h s been pYepY e Yn subm tte to CPCB. The f n l Y epo t s unYe pYepY t on. Y

7.6 a **Environment l Master Pl n of Alwar District a**

Y

In o Ye to pYomote sust nYble Ydevelopment of AlwY Y st ct of R j sth n wh ch s Y cove e un e AY v l Not f c t on, ssue b M n st Y of Env onment & Fo ests, Y Gove nment of InY , R j sth n St te Pollut on Cont ol Bo Y Y ss gne the wo k Y fo pYepY t on of Env onment l MYste Pl n of the Y st ct w th the object ve of Y stu Y Yof YnYtu Yl Y esou ce Yb se, Ystu Y Yof Yex st ng Yenv onment l YscenY o, Y t Y t on l pY ct ce of us ng the esou ces, st ess on the sYstem b Yn ust Yl, Y m n ng, tou st ct v tes etc. n pYepY ng the Env onment l MYste Pl n b se Y on cYte Y of sust nYbl t . Y

Y

The f nYl epo t h s been submYte to R j sth n Pollut on Cont ol Bo Y . Y

Y

6.7 a **EIA/EMP study for a t ateel a**

Y

) Y P epY t on of EIA/EMP fo Gh to OC M ne (7.0 Mt): The job compYse of Y p epY t on of EIA/EMP Yepo t YnY M ne Closu e Pl n. The EMP Yepo t h s Y been submYte . Y

) Y P epY t on of EMP fo wYshe of West Bok o D v s on: The epo t h s been Y submYte . Y

Y

7.8 **aeawage areatment achemes / Effluent areatment acheme a**

Y

) Y The f n l epo t fo Mo Yf c t on of STP t Kh Y pYobject, NCL h s been Y submYte to NCL. P epY t on of schemes fo const uct on of STP Yt S ng Yul Y Townsh p Yn CETI (Cent Yl Exc v t on T Y n ng Inst tute) colon , NCL s Y unYe pYog ess. Y

) Y Scheme fo Ye-use of Effluent w te f om m n ng ope Yt on to Ych eve ze o Y sch Yge t CWS, J Y nt, NCL s un e pYepY t on. Y

) Y DYft Not ce Inv t ng TenYe Yocument fo const uct on of effluent T e tment Y Pl nt t D Ynkun co l Complex submYte to DCC. Y

a
8.0
Y
Y
Y
a
a
a
a
a

8.0 a INF aRMAaI aN AND a MMUNI AaI aN aEaHNa LaGY: a

Complete P ojects: Y

-) Y L nY YInfo mYt on YS Ystem Yfo YAshok , YTet Y kh Y, YT Ym , YR Yj YppY Y nY Y U YmY pYjects of CCL. Y
-) Y Execut ve Info mYt on S Ystem fo CIL. Y
-) Y CYpYcYt bu l ng fo CYe t on of Yn e-Info mYt on Cent e on Co l YnY L gnYe Y (CIL R&D P oject). Y
- v) Y SubsY ence P e Yct on S Ystem. Y

MYjo on-go ng P ojects: Y

-) Y Up keepYng of Integ Yte Info mYt on S Ystem fo CCL. Y
-) Y WebsYe cYe t on YnY extensYon of LocYl AYe Netwo k fo BCCL Y
-) Y T Y nYng on GIS fo L nY Info mYt on S Ystem (LIS) fo CCL. Y
- v) Y DesYgn YnY Yvelopment of L nY Info mYt on S Ystem (LIS) fo CCL Y t b se Y nY Yppl cYt on on the OY cle Pl tfo m. Y
- v) Y Upg Y t on of GIS enYble GeoMYe Y t b se fo CCL. Y
- v) Y Nume YcYl Mo ell ng of Geolog cYl St uctu es. Y
- v) Y Inte net Y t cent e fo MCL Y

9.0 a HUMAN REa URaE DEVELa PMENa a a

ou compYnY bel eves th t the st ength YnY qu l t of HumYn Resou ce Ys the Y b ckbone fo Y nYm c YnY v b Ynt o g nYt on. The compYnY cont nue to nu tu e Y ts YpYofessYnYls Yto YmYnYge Ythe Yope Yt on Yof Ythe YcompYnY Y nY YpYov Ye Ythe Y le Ye sh p YnY techno-mYnYge Y l Ynputs. Be ng knowle ge-b se compYnY, effo ts Y h ve Ybeen YnY e Yto YecognYe YnY v Yu l's Yknowle ge- Yst ength YnY Ynte we ve Y them Ynto Y st ong f b Yc. HumYn Resou ce Development pYog Ymmes Yn CMPDI Y e Ycoo Y nYte Ye the Yth ough Yts Yn-house YSt ff YT Y nYng YCollege Yo YRepute Y T Y nYng Inst tutes Yn the count Y Ynclu Yng YICM. Y

Du Yng the Ye Y 2005-06, t YnYng wYs YmpY te to 889 emplo ees th ough v Yous Y pYog Ymmes Y t Y ffe ent Yl ces. Ythese YpYog Ymmes Ywe e YconYucte YnYe Yf ve Y mYjo cYtego Yes nYmel () MYnYge Y l () TechnYcYl (Y) Gene Yl Development (v) Y Compute / Info mYt on Technolog YnY (v) othe s. Y

The specY l exposu es we e g ven to ou emplo ees Yn follow ng Y e s: Y

- Env Yonment l YnY fo est Ycle Y nce Y
- P og Ymme on Yemote sensYng, GIS YnY GPS (t Deh Y un) Y
- UNFC gu Yel nes (t Jo hpu conYucte b IBM) Y
- MYe closu e pl n (t U Y pu conYucte b IBM) Y
- AYc GIS 9.0 YnY geo-Y t b se Y
- L nY Info mYt on sYstem Y
- ISCST mo ule of USEPA fo Ymb ent Y qu l t mo el ng of OC m nes Y
- Ene g Yu Yt, w th the help of NPC, Kolk t Y

In Y t on Yto Y bove YpYog Ymmes, Y10 Y(ten) Yexecut ves Ywe e Ysent Y b o Y Yfo Y t YnYng/meet ng/confe ence/stu Y tou . a

10.0 a PEaIALI ED aERVI Ea: a

a

10.1 a Geomatics a

Y

Y

The se v ces pYov e b CMPDI nclu es () emote sens ng stu es th ough e l Y photos & sYtell te Y t fo pYepY t on of them t c mYps, geost uctu l mYps, s t ng Y of powe Yst t ons, env onment l b sel ne Y t Ygene Yt on, etc. () te est Yl Y su ve , m ne su ve , ove bu Yen YnY co l excYv t on su ve , unYe g ounY m ne Y co Yel t on su ve . Y

Y

10.1.1 aRemote aensing: a

The jobs complete Yu ng the e 2005-06 Y e s follows: Y Y

) Y L nY use/cove mYpp ng of buffe zone of 10 km. Y us b se on sYtell te Y t fo 15 co l m n ng pYjects of CIL (MCL - 9, NCL - 4 YnY ECL - 2) fo Y p epY t on of env onment l mYnYgement pl n (EMP). Y

) Y I ent f cYt on of potent l ste fo co l b se , p the Y, the mYl powe st t on Y ne Y R jb Y YnY Tube blocks n Au Yng Co l fel fo EssY Powe Lt . Y

) Y Geost uctu Yl mYpp ng of weste n pY t of T lche co l fel YnY No th-E ste n Y pY t of Ib V Yle co l fel b se on sYtell te Y t fo locYt ng the potent l co l Y be Y ng Y e fo co l explo Yt on unYe pYomot onYl explo Yt on pYog Ymme of Y M n st Y of Co l. Y

v) Y ThemYt c mYpp ng of West Bok Yo co l fel b se on sYtell te Y t of the Ye Y Y 2000 n 2005 fo cYe t ng the Y t b se fo l nY env onment fo CCL. Y

v) Y Veget t on cove mYpp ng of S ng Yul co l fel b se on sYtell te Y t of the Y e Y 2000 YnY 2005 fo NCL. Y

v) Y L Yge scYle l nY use/cove mYp b se on h gh Yesolut on sYtell te Y t fo Y le se hol Y e of 10 co l m n ng pYjects of WY h v Yle co l fel s fo Y compl nce of the MoEF conY t on mpose on EMP. Y

10.1.2 Yurvey and Dr wing a

Y

The follow ng Su ve wo ks we e complete Yu ng the e Y: Y

Y

) Y OBR check me su ement wYs cY e out on pe Yb Yc b sYs fo 40 OC m nes Y (2 Yh ECL, 4 Yh BCCL, 6 Yh WCL, 10 Yh SECL, 8 Yh NCL YnY 10 Yh MCL). Y

Y

) Y Outsou cYng pYtch su ve s we e conYucte fo 36 OC pYtches (17 Yh ECL, 7 Yh Y BCCL, 3 Yh CCL YnY 9 Yh SECL). Y

Y

) Y Co Yel t on Su ve Yh 3 UG m nes of BCCL. Y

v) Y ScYle Conve sYon of 15 nos. m ne pl ns (FPS to MKS). Y

v) Y Topog Yph cYl su ve of pYopose sYte fo K Yg l wYshe Y Y

10.2 Blasting

CMPDI h s been YenYe ng specYl se techn cYl se v ces to CIL subsY es YnY Y othe compYn es fo solut on of bl st ng el te pYoblems, test ng of explosives YnY Y explos ve Y ccesso es, pe fo mYnce ev lu t on Yof new p o ucts Yetc. Follow ng Y se v ces we e en e e to Y ffe ent subsY es of CIL & outs e gencYs Yu ng Y 2005-2006: Y

Y

) Y A tot l 7 nos. of cont olle bl st ng YnY v b Yt on stu Yes we e cY e out fo Y ffe ent m nes of BCCL, CCL & MCL fo Yel x t on of Y nge zone f om 300m Y to 100m w th espect to bu l ngs/st uctu es YnY nh b te loc l tes. Y

-) Y F gment t on mpYovement stu Y wYs cY e out n one m ne of BCCL. Y
-) Y R nYom YsYmpl ng, Ytest ng Y nY Y nYl s s Yof Yexplos ves Y nY Yexplos ve Y ccesso es we e cY e out n the m nes/m g z nes of BCCL, CCL & MCL fo Y ssessment of qu l t of explos ves suppl e . Y
- v) Y Techno-econom c fe s bl t ev lu t on of one explos ve pYo uct (Ikon D g t l Y Ene g se) wYs cY e out Yt D Yh b Y OCP, BCCL. Y
- v) Y TechnY Yev lu t on Yof Ytwo Yshock Ytubes YmYnuf ctu e Yb YM/s YInY n Y ExplosWes Lt . wYs cY e out. Y
- v) Y A Co l S&T P oject t tle "Ch Y cte Yt on of Yock YnY explosWe pY mete s Y fo opt mYl explosWe ene g ut l sYt on Yh opencYst bl st ng" Y be ng execute Y b CMPDI sYnce MY 2005 Yh YssocY t on w th CMRI, Dh nb Y. The tot l cost Y of the pYoject Y Rs.270.37 l khs, w th pYoject Yu Yt on of th ee Ye Ys. Y

10.3 Mining Electronics

CMPDI YenYe Yse v ces Yto subsY compYn es Yof CIL Yn Yp epY ng Fe s bl t Y Repo ts, Y Det le Y Des gn Y Repo ts, Y TenYe Y Documents Y fo Y est bl sh ng Y commun cYt on netwo k Yt v Yous subsY es of CIL. It YenYe s v lu ble se v ces Y to subsY compYn es Yn YepY ng n c l b t on Yof g s Y etecto s Yuse Yn Y unYe g ounY Y m nes Y fo Y sYfet Y pu pose, Y s Y well Y s Y n Y epY ng Y of Y Impo te /InY genous HEMM cY s. The follow ng jobs we e complete Yu ng the Y e Y: Y

a

10.3.1 Prep ar tion of Reports/ chemes/NI a a

- i) Scheme fo G g b t LAN fo ECL(HQ) Y
- ii) Scheme fo Ash YnYl se Yt B nY, NCL Y
- iii) PLC cont ol fo N YnY n WYshe Y, WCL Y
- iv) NIT fo Env onment l Mon to ng S stem (EMS) fo Ch nYku -I & Y N YsYmunY M nes of ECL Y
- v) NIT fo nteg Yte commun cYt on netwo k fo ECL Y

10.3.2 aRep aring/ a libr tion/ aesting of electronic c rds/G s Monitors a

RepY YnY cYl b Yt on of 160 nos. meth nomete s YnY YepY YnY test ng of 177 Y HEMM cY s we e cY e out. Y

10.4 a Non-Destructive aesting (NDa) a

NDT of 9 nos. of m ne w nYe components, 13 nos. of cYge suspens on ge Ys, 7 Y nos. of Y gl nes, 4 nos. of shovels, 18 nos. of CHP bunke s & st uctu es, 2 nos. of Y powe e suppo ts YnY v t l components of 1 no. of eme gencY cYge we e cY e Y out Yu Yng the Ye Y. Y

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10.5 a Man agement aystem aonsult ncy a

CMPDI Y ve s fe Ynto mYn gement sYstem consult ncY n 1998. Wh le cont nu ng Y to pYov e consult ncY fo ISO 9001 Qu l t MYnYgement S stem (QMS) YnY ISO Y 14001 YEnv onment l M n gement S stem Y(EMS), CMPDI h s Y Iso st Yte Y p ov Yng consult ncY n OHSAS 18001 Occup t on l He lth n S fet Assu Ynce Y Se es YnY s ge Ye up fo the consult ncY fo S x S gm Yppl c t on YnY nYust YY spec f c t Ynsl t ons of ISO 9001 e.g. ISO 17025, ISO 16949, etc. The scope of Y such consult ncY se v ces pYov Ye nclu es: Y

- (i) C e t on of mYnYgement sYstems Y

- (ii) P o v Y n g t Y n n g s u p p o t Y
- (iii) I n t I m p l e m e n t t o n Y n Y c e t f c Y t o n s u p p o t, Y n Y Y
- (iv) P o s t c e t f c Y t o n s u p p o t / s s e s s m e n t s, e t c. Y

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10.5.1 aMan agement aystem aonsult ncy for aIL and its aubsidi ry aomp anies: Y

CMPDI Y s Y pYesentl Y pYov Y n g Y mYnYgement Y sYstem Y consult ncY Y to Y 84 Y est bl shments Yn CIL h v n g Y tot l job v lue of Ybout 3.32 CYo es. These nclu e Y ll the mYjo opencYst co l-m n n g pYjects of CIL n Y t on to NCL s Y whole Y compYnY nclu Yng Yll ts m nes, suppo t est bl shments, YnY co po Yte funct ons. Y

10.5.2 aJob completed during 2005-06: Y

MYnYgement sYstem consult ncY wo th Ybout Rs 80 l khs wYs complete Yu Yng Y the Ye Y wh ch Yesulte Ynto ISO 9001 ce t f cYt ons of 9 est bl shments (2 OCPs, 3 Y HEMM Wo kshops YnY 4 he Yqu Yte YepY tments) YnY ISO 14001 ce t f cYt ons of Y 4 OCPs nYmel Gev Y, D pk & KusmunY Yn SECL YnY P mYpu Yn WCL. ApY t Y f om Ythese, Ypost Yce t f cYt on Ysuppo t WYs Y Iso YpYov Ye Yto YCent Yl WWo kshop, Y T Y l of WCL YnY cent Yl wo kshop T lche of MCL Yu Yng the Ye Y. Y

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11 a Ua IDE – aIL a NaULaANaY: a

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Du Yng the Ye Y 2005-06, 22 consult ncY jobs we e complete fo 16 o g n sYt ons Y outsY e CIL (Annexu e-II). Some of the mYjo cl ents/o g n sYt ons fo whom jobs Y we e complete Y e N Yt on l The mYl Powe Co po Yt on Lt ., U Yn um Co po Yt on Y of InY Lt ., Jh Ykh nY St te M ne Yl Development Co po Yt on, EssY Powe Lt ., Y T t YSteel Lt ., S ng Yen YColl e es YCompYn Lt ., R j sth n YSt te Pollut on Y Cont ol YBo Y , WY ell YAYmst ong Y(UK), YD Yecto Yte YGene Yl Yof YH Y ocY bons, Y Govt. of Jh Ykh nY (WYte Resou ce D v s on), etc. Y

Y

P esentl , 16 outs e consult ncY jobs Y e n h nY fo 13 o g n sYt ons l ke Cent Yl Y Pollut on YCont ol Bo Y (M n st Y of Env onment YnY Fo est), T t YSteel Lt ., Y N t onYl YThe mYl YPowe YCo po Yt on YLt ., YInY n YSchool Yof YM nes, YS ng Yen Y Coll e es YCompYnY YLt ., YChh Yt sg Yh YM ne Yl YDevelopment YCo po Yt on YLt ., Y Chh tt sg Yh St te Elect ct Bo Y , N Yt on l Alum n um CompYn Lt ., H Y n Y Powe Gene Yt on Co po Yt on Lt ., OYssY M n ng Co po Yt on, etc. Y

Y

Du Yng the Ye Y 2005-06, 16 jobs wo th Rs. 403.74 l khs f om 14 o g n sYt ons Y we e pYocu e b CMPDI. Y

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12.0 MANPa WER AND WELFARE Aa IVI IEa a

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12.1 MANPa WER a

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Particul rs a		As on March 31, 2005 a	As on March 31, 2006 a
Executive Y		830	807
Non executive Y		Y	Y
Y	Monthl R Yte Y	1461 Y	1431 Y
Y	D Yl R Yte Y	999 Y	996 Y
Y	Y	2460	2427
Gr nd aot l Y		3290	3234

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12.2 a WELFARE Aa IVI IEa a

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) a Efforts may be taken to further the technical benefits. e.g. Ytut, leave encashment, financial settlement of CMPF under CMPS'98. In respect of employees who have been the victims of the 2005-06 riot we are entitled to the same. Most of the cases have been financially settled. Yn payment may be.

Y

) Y The CompYn Y Iso YconYucte YAnnu I YSpo ts Y nY Ysteps Ywe e Yt ken Yto Yencou Yge Ythe Yspo ts Ype sonnel Yto Yt ke YpY t Y n Ynte -compYnY Yspo ts Yct v t es. Some of the pl Ye s Yiso took pY t Yn Inte D st ct Spo ts Act v t es Y u Yng the Ye Y. Y

Y

) Y Efforts will be made to maintain a harmonious YnYust. YI Yel t on YnY fo th s Y v Yous meetings of ope Yt ng un ons Ys well Ys Jo nt Consult t ve CommYtee Y meetings will be ongoing.

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13.0 RAJBHAAHA a

Our CompYn continue to implement the suggestions of the OffCYL L ngu ge Act, OffCYL L ngu ge Rules. In the Y ect ves of the M n st Y of Home Y Aff Ys (OffCYL L ngu ge), M n st Y of Co I YnY Co I InY L m te YnY mY e mult Y mens on efforts to enhance the progressive use of OffCYL L ngu ge H nY n Y I offCYL out ne wo k Yn ng the pe o unYe Yev ew. Y

Besides, documents under Section 3(3) of the OffCYL L ngu ge Act, the minutes of the Y ffe ent meetings held at the level of CMD/D Yecto, the Monthly YnY Annu I Y Repo ts of ou compYn Iso continue to be prepared bi monthly. The publication of "Desh KYI S mpY ", enowne & N Yt on I Level House MYg z ne of ou Y compYn Y Iso continue to enhance the c et ve w t ng n H nY, wh ch fetches Y I u el Yll ove. Y

The month of September was ongoing. Ys H nY Month Ys pe the Y ect ve of Y M n st Y of Co I. In Yo e Yto p op g te Yn m ke H nY popul Y mong the Y employees of the compYn sever I H nY compet t ons will be ongoing. A l ge Y numbe of employees pY t c p te Yn Yll compet t ons held Yn ng the month n Y the w nne s we e YwY e su t bl . Y

Five H nY wo kshops will also be ongoing under the Yeg s of St ff TY n ng College Y (Human Resource Development) to facilitate the use of OffCYL L ngu ge H nY n Y -to-Y offCYL wo k. A specY I H nY Wo kshop w Ys Y Iso ongoing specY I fo Y the executives of h ghe level to make them YwY e of Yll the p Yov s ons of the Y OffCYL L ngu ge Act YnY the YecommenY t ons & Y ect ves of the H gh powe e Y CommYtee l ke the commYtee of P l ment on Y OffCYL L ngu ge Y nY H nY Y A v so Y CommYtee of M n st Y of Co I ssue f om t me to t me. All the H nY Y wo kshops will have much effective n Yemov ng hes t t on of the employees n the Y fel of p Yog ess ve use of H nY n Y I Yout ne wo k. Fou qu te l meetings of Y OffCYL Y L ngu ge Y Implement t on Y CommYtee Ywe e Y Iso Yhel Y unYe Y the Y Ch Y m nsh p of CMD to ev ew qu te l p Yog ess of OffCYL L ngu ge n Y ffe ent Y epY tments of ou compYn spe the Y ect ve n nnu l p Yog mme ssue Y b the M n st Y of Home Aff Ys, DepY tment of OffCYL L ngu ge.

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14.0 DIREa R' REaPa NaIBILI Y a AaEMENa: a

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14.1 Y In the preparation of the annual accounts, the applicable accounting standards have been followed along with proper explanation to the related entries.

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14.2 The Director shall select such accounting policies and apply them consistently in the financial statements that the Director considers appropriate so as to give a true and fair view of the state of affairs of the company at the end of the financial year of the profit or loss of the company for that period.

14.3 The Director shall take proper steps to ensure the maintenance of adequate accounting records in accordance with the provisions of this Act for the purpose of the assets of the company and for the events and transactions of the company.

14.4 The Director shall prepare the annual accounts on going concern basis.

AUDI a Ra: a a a a a a a

On the advice of the comptroller and the Auditor General of India M/s U. N. N. & Co., Chartered Accountants, Ranchi were appointed as Auditors of the Company for the financial year 2005-06. They were also appointed Tax-Auditors for the year U/S 44 AB of the Income-Tax Act, 1961.

AaKNa WLEDGEMENa: a a a a a

The Director is grateful to the Government of India particularly to the Ministry of Coal, Coal India Ltd., and its Subsidiaries, State Governments and other Public Sector Undertakings with whom the Company has to work in close contact for the co-operation and encouragement in fulfilling the tasks of the Company. We are thankful to our esteemed clients, Union Carbide of India Ltd., National Theatrical Power Corporation Ltd., Jharkhand State Mineral Development Corporation, Essel Power, Singaren Collieries Company Ltd., Wellingham (UK), Director General of Hydrocarbons, Govt. of Jharkhand (Waste Resource Division), Central Pollution Control Board (Ministry of Environment and Forests), Tata Steel Ltd., Indian School of Mines, Chhattisgarh Mineral Development Corporation Ltd., Chhattisgarh State Electricity Board, National Aluminium Company Ltd., Hindalco Power Generation Corporation Ltd., Oyster Mining Corporation, etc. for the confidence reposed in us by the parent organization.

ADDENDUM: a

Particulars of employees under Section 217(2A) of the Companies Act, 1956 (NI Report) and Comments of the comptroller & Auditor General of India under section 619 (4) of the Companies Act, 1956 are attached.

For and on behalf of the Board of Directors

Ranchi (S. Chaudhary)
Date: 18.08.2006 Chhannu-cum-Mannu Dey

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LIST OF COMPLETED REPORTS

REGI aNAL INa I UaE / a HQ a	NAME aF aHE REP aRa a
Y	Y
GEOLOGICAL REPORTS	
RI-I	1. CHATABAR
	2. SONEPUR BAZARI SEC-I
RI-III	1. PADARANGI (NON-CIL)
	2. DUMRI (NON-CIL)
	3. TUBED (NON-CIL)
RI-IV	1. PATRAPADA (NON-CIL)
	2. SAONER PH.-II EXTN.
	3. BORDA
RI-V	1. NAKIYA
	2. PELMA (NON-CIL)
RI-VI	1. UTKAL - E (NON-CIL)
RI-VII	1. ARKHAPAL
	2. SAKHIGOPAL 'A'
	3. RADHIKAPUR EAST (INCLUDING UTKAL-F) (NON-CIL)
PROJECT REPORTS	
RI-I	1. KUMARDIH 'B' UG
	2. SIDULI COLLIERY
	3. PR FOR INTRODUCTION OF CONTINUOUS MINER AT JHANJRA UG (RCE)
RI-II	1. YAMUNA OCP
	2. PROJECT REPORT FOR INTRODUCTION OF CONTINUOUS MINER FOR EXPLOITATION OF IV B SEAM AT DHANSAR COLLIERY
RI-IV	1. JUNAD EXTN. OC
	2. KOLARPIMPRI EXTN. OC
	3. DHANKASA UG (RECAST)
	4. GOKUL/NAND-II OC
	5. CHINCHALA OC
	6. CHIKALGAON OC
RI-V	1. AMBIKA OC
	2. BIJARI OC
	3. MAYAPUR (BOJHA) UG
	4. AMRIT DHARA UG
	5. AMBA UG
RI-VII	1. SAMALESWARI OC EXPN. (5 MTY)
	2. JAGANNATH OC EXPN. (6 MTY)
	3. BHUBANESWARI OCP (20 MTY)
	4. KANIAH EXPN. OCP (10 MTY)
	5. KANIHA-II OCP (10 MTY)
	6. HINGULA-II EXPN. OCP (8 MTY)
	7. BHARATPUR OC EXPN. (20 MTY)
	8. LAKHANPUR EXPN. OCP (15 MTY)
	9. BELPAHAR OC EXPN. (4.5 MTY)
	10. LINGRAJ EXPN. OCP (13 MTY)
	11. ANANTA SILO LOADING ARRANGEMENT
HQ	1. FR FOR LEDO OCP OF NEC
	2. FR FOR TIKAK EXTENSION OCP OF NEC
	3. FR FOR FINE COAL BENEFICIATION BY INSTALLING SPIRAL CONCENTRATOR AT NANDAN WASHERY, WCL
	4. TEFR FOR SETTING UP OF COKING COAL WASHERY AT DHORI AREA, CCL

REVISED PROJECT REPORTS

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| RI-V | 1. CONTINUOUS MINER APPLICATION FOR CHURCHA UG |
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SPECIAL REPORTS

- | | |
|---------------|---|
| RI-II | 1. SCHEME FOR DEALING WITH FIRE AT EAST KATRAS COLLIERY (SEAM XI, XII & XIV)
2. REVISED SCHEME FOR CONTROL OF FIRE AND SUBSIDENCE FOR PROTECTION OF DHANBAD-PATHERDIH RAILWAY LINE AT LODNA-BAGDIGI COLLIERIES (RCFS-01)
3. STABILISATION SCHEME OF UNSTABLE AND CONTROLLBLE SITES (3 NOS.) AT MAHESHPUR COLLIERY
4. SCHEME FOR DEALING WITH FIRE BY EXCAVATION METHOD AT SHATABDI OCP, BCCL |
| RI-III | 1. MECHANISED DEPILLARING OF CHURI UG
2. SCHEME FOR INCREMENTAL PRODUCTION (0.45 MTY) IN CHURI BY CONTINUOUS MINER TECHNOLOGY |
| RI-IV | 1. MASTER PLAN FOR PENCH-KANHAN COALFIELD |
| RI-VI | 1. AAP FOR MOHER OCP (10 MTY) |
| HQ | 1. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR RAJMAHAL COALFIELD
2. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR BIRBHUM COALFIELD
3. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR SINGRAULI COALFIELD
4. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR MAND-RAIGARH COALFIELD
5. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR TATAPANI RAMKOLA COALFIELD
6. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR SOHAGPUR COALFIELD
7. DELINEATION OF CBM BLOCK AND PREPARATION OF DATA PACKAGE FOR GODAVARI VALLEY COALFIELD |

OPERATION PLANS

- | | |
|--------------|---|
| RI-I | 1. BONJEMEHARI OC (2005-06)
2. RAJMAHAL OCP (2005-06)
3. CHITRA OC (2005-06)
4. SONEPUR BAZARI OC (2005-06) |
| RI-IV | 1. UMRER OC
2. SASTI OC |
| RI-VI | 1. BINA OCM (2005-06)
2. JAYANT OCM (2005-06)
3. DUDHICHUA OCM (2005-06)
4. AMLOHRI OCM (2005-06)
5. KHADIA OCM (2005-06)
6. NIGAH I OCM (2005-06) |

OTHER REPORTS

- | | |
|-------------|---|
| RI-I | 1. MINING PLAN FOR SONEPUR BAZARI EXP. OC
2. BLASTING & VIBRATION STUDY AT SHAMPUR 'A' OC
3. GAS SURVEY OF KUMARDIHI A COLLIERY
4. BLASTING & VIBRATION STUDY AT SANGRAMGARH & CHORA OC
5. SCHEME FOR ENHANCEMENT OF PRODUCTION OF KOTTADIH OCP
6. BLASTING & VIBRATION STUDY AT SHAMPUR 'B' UG
7. ENERGY AUDIT REPORT OF SOUTH SAMLA MINE
8. ENERGY AUDIT REPORT OF LOWER KENDA MINE
9. ENERGY AUDIT REPORT OF KHANDRA MINE
10. BOREHOLE GAS SURVEY IN BP SEAM OF KUMARDHUBI COLLIERY
11. ENERGY AUDIT REPORT OF KUNUSTORIA MINE
12. ENERGY AUDIT REPORT OF CENTRAL KAJORA MINE |
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RI-II	<ol style="list-style-type: none"> 1. SCHEME FOR IMPROVEMENT OF PRODUCTION AT TETULMARI OCP WITH LEASED EQUIPMENT FOR OB EXCAVATION & TRANSPORT 2. APPLICATION OF HIGHWALL TECHNOLOGY AT 7 NO. SITES AT BCCL 3. IDENTIFICATION OF AVAILABLE PIT WATER FROM EXISTING/ABANDONED MINES OF BCCL
RI-III	<ol style="list-style-type: none"> 1. ENERGY AUDIT REPORT (ELECTRICAL) FOR PAREJ OCP 2. SCHEME FOR RAIN WATER HARVESTING, KARGALI WASHERY 3. SCHEME FOR RAIN WATER HARVESTING, AMLO & TARMU OCP 4. SCHEME FOR PROTECTION OF KAJRI NALA & BOKARO RIVER FROM POLLUTION DUE TO TAPIN NORTH OCP 5. ENERGY AUDIT REPORT (DIESEL) FOR PAREJ OCP 6. RERATING OF LAIYO UG MINES 7. SLOPE STABILITY STUDY OF SONEPUR BAZARI OCP 8. REPORT ON POSSIBILITIES OF DEPLOYMENT OF CONTINUOUS MINERS IN SAYAL 'D' & CENTRAL SOUNDAL PROJECTS 9. TECHNO-ECONOMIC ANALYSIS REPORT OF KUJU PROJECT 10. SLOPE STABILITY STUDY OF KOLEGAON OCP 11. STUDY REPORT ON POSSIBILITIES OF UG MECHANISATION OF CCL MINES 12. RAIN WATER HARVESTING SCHEME OF MAGADH & AMRAPALI OCP 13. STUDY REPORT FOR APPLICATION OF HIGHWALL MINER AT KATHARA OC 14. RAIN WATER HARVESTING SCHEME OF KATHARA WASHERY
RI-IV	<ol style="list-style-type: none"> 1. CONTROLLED BLASTING STUDIES AT MUNGOLI OC 2. REPORT ON MAN-RIDING SYSTEM IN SAONER MINE-I & TAWA MINE 3. REPORT ON CONVERSION OF SASTI UG TO OC AND OPENING OF NEW INCLINE FOR DEEPER PROPERTY FROM DHUPTALA OC SIDE 4. TECHNO-ECONOMIC FEASIBILITY REPORT FOR ONE ADDITIONAL INCLINE(NO.3) AT MAHAKALI OLLIERY 5. TECHNO-ECONOMICS STUDY BY DEPARTMENTAL HEMM IN KOLGAON OC MINE 6. SCHEME FOR INTRODUCTION OF CONTINUOUS MINER TECHNOLOGY IN MAORI UG
RI-V	<ol style="list-style-type: none"> 1. CONTROLLED BLASTING STUDY AT BARTARAI UG 2. MINING PLAN FOR POST-FACTO APPROVAL OF 8 PROJECTS FOR REVISED EMP CLEARANCE, SECL 3. CONTROLLED BLASTING STUDY AT SHARDA OCM 4. REPORT ON METHOD OF WORK AT R6 MINE OF NCPH (OLD) MINE, CHIRIMIRI 5. CONCEPTUAL REPORT ON BOJHA UG 6. REPORT ON BLAST DESIGN AND PATTERN FOR IMPROVEMENT IN FRAGMENTATION AND POWDER FACTOR OF DUGGA OC 7. REPORT ON BLAST DESIGN AND PATTERN FOR CONTROLLED TRIAL BLASTING AT RAJNAGAR OC 8. REPORT ON IMPACT OF BLAST INDUCED GROUND VIBRATION AT SURFACE DUE TO UG BLASTING AT JOHILLA TOP & BOTTOM SEAM OF BIRSINGPUR COLLIERY 9. SCHEME FOR JHIRIA UG MINE 10. REPORT ON CONTROLLED BLASTING STUDY AT NCPH OLD MINE, CHIRIMIRI AREA 11. SCHEME FOR HARAD OC PATCH 12. CONTROLLED BLASTING STUDY AT BAROUD OCM 13. CONTROLLED BLASTING STUDY & ANALYSIS OF FLY ROCK AT KUSMUNDA OC 14. CONTROLLED BLASTING AT GAYATRI UG
RI-VI	<ol style="list-style-type: none"> 1. MINING PLAN FOR ENHANCEMENT OF COAL PRODUCTION OF DUDHICHUA OCP 2. SCHEME FOR TRUCK LOADING ARRANGEMENT AT KHADIA CHP 3. SCHEME FOR TRUCK LOADING ARRANGEMENT AT JHINGURDAH CHP 4. MINING PLAN FOR ENHANCEMENT OF COAL PRODUCTION OF JAYANT OCM 5. SCHEME FOR DESPATCH OF MECHANICALLY CRUSHED COAL FROM BINA THROUGH KAKRI WHARFWALL 6. MINING PLAN FOR ENHANCEMENT OF COAL PRODUCTION OF KAKRI OCM 7. REQUIREMENT OF FLOATS FOR HEMM (ALL TYPE OF DRILLS) 8. SCHEME FOR AUTO SAMPLING AT KHADIA CHP

RI-VII	1. TECHNO-ECONOMIC STUDY FOR DUMPING OF OB ON NON-COAL BEARING AREA FOR BHUBANESWARI OCP
	2. MINING PLAN OF LINGRAJ OC EXPN. (13 MTY)
HQ	1. ASSESSMENT OF CAPACITY IN OPENCAST MINES OF CIL - PROJECTIONS AS ON 1.4.2005
	2. VENTILATION SYSTEM DESIGN OF TANDSI UG MINE, KANHAN AREA, WCL
	3. PLANNING & DESIGN OF SAND STOWING ARRANGEMENT IN POOTKEE BALIHARI PROJECT, PB AREA, BCCL
	4. LAND USE / COVER MAPPING OF BUFFER ZONE OF NATRAJ UG AND KANIHA II OCP OF TALCHER COALFIELD, MCL
	5. REPORT ON SEWAGE TREATMENT PLANT, KHADIA
	6. REPORT ON RMR AND SUPPORT LAYOUT OF TWO DISTRICTS OF TALCHER SEAM-I (TOP), TALCHER COLLIERY, MCL
	7. WASHING POSSIBILITY STUDY OF KAMPTEE OC COAL
	8. MINE CAPACITY ASSESSMENT OF UG MINES (2005-06) OF CIL
	9. REPORT ON RMR AND ROCK LOAD OF TIRAT COLLIERY (R-IX SEAM) AND LAKHIMATA COLLIERY (METADIH SEAM), ECL
	10. SUBSIDENCE PREDICTION REPORT FOR BAKULMUNI UG PROJECT, SECL
	11. PLANNING & DESIGN OF SAND STOWING ARRANGEMENT IN SOUTH BALIHARI MINE, PB AREA, BCCL
	12. ESTIMATION OF NORMATIVE COST OF SAND TRANSPORTED BY D&F ROADWAYS, BCCL
	13. GAS SURVEY OF BHATDEE MINE, BCCL
	14. REPORT ON RMR & ROCK LOAD STUDIES OF ALKUSA COLLIERY (VII SEAM), GONDUDIH COLLIERY (II SEAM-BOT. SEC.), EAST BASURIA COLLIERY (II SEAM-BOT. SEC.) & 5/7 PITS SOUTH BALIHARI COLLIERY (XII SEAM), BCCL
	15. QUALITY UPGRADATION OF REJECTS OF PIPARWAR WASHERY
	16. LAND USE / COVER MAPPING OF BUFFER ZONE OF NIGAH I OCP EXPN. AND MOHER OCP OF SINGRAULI COALFIELD, NCL
	17. LAND USE / COVER MAPPING OF BUFFER ZONE OF UTKAL OCP OF TALCHER COALFIELD, MCL
	18. CONTROLLED BLASTING & VIBRATION STUDY AT KALINGA OCP, MCL
	19. LAND USE / COVER MAPPING OF BUFFER ZONE OF JAYANT OCP EXPN. AND DUDHICUA OCP EXPN. OF SINGRAULI COALFIELD, NCL
	20. LAND USE / COVER MAPPING OF BUFFER ZONE OF SONEPUR-BAZARI OCP E, RANIGANJ COALFIELD, ECL
	21. REPORT ON RMR & ROCK LOAD STUDIES OF LODNA COLLIERY (VII SEAM), BARARI COLLIERY (VI T SEAM) & DAMODA COLLIERY (IX SEAM), BCCL
	22. REPORT ON TESTING & WASHABILITY INVESTIGATION OF COALS FROM ANANTA & JAGANNATH OCP FOR SPONGE IRON PRODUCTION, MCL
	23. REPORT ON TESTING OF COAL SLURRY OF NANDAN WASHERY FOR PROPOSED CAPTIVE POWER PLANT (10 MW CAPACITY), WCL
	24. CONTROLLED BLASTING & VIBRATION STUDY AT GIDI 'C' OCP, CCL
	25. LAND USE / COVER MAPPING OF BUFFER ZONE OF NAKRAKONDA OCP, RANIGANJ COALFIELD, ECL
	26. PERFORMANCE ANALYSIS REPORT OF PSLW, SDL AND LHD FACES OF ECL MINES
	27. PERFORMANCE ANALYSIS REPORT OF SDL AND LHD FACES OF CCL MINES
	28. PERFORMANCE ANALYSIS REPORT OF PSLW, SDL AND LHD FACES OF SECL MINES
	29. PERFORMANCE ANALYSIS REPORT OF PSLW, SDL AND LHD FACES OF MCL MINES
	30. REPORT ON RMR & ROCK LOAD OF KANKANEE COLLIERY (X A SEAM) & KATRAS CHOITUDIH COLLIERY (VIII B SEAM), BCCL
	31. REPORT ON IDENTIFICATION & CHARACTERISATION OF COAL SOURCES FROM SECL FOR SPONGE IRON PRODUCTION
	32. SCHEME FOR RENOVATION OF KOMAG JIGS OF NANDAN WASHERY, WCL
	33. REPORT ON IDENTIFICATION & CHARACTERISATION OF COAL SOURCES FROM NCL FOR SPONGE IRON PRODUCTION
	34. CAPITAL REBUILDING / REVIVAL SCHEME OF DANKUNI COAL COMPLEX
	35. VENTILATION SURVEY OF AMLABAD MINE, BCCL
	36. GAS SURVEY REPORT FOR ORIENT-3 MINE, MCL

37. VENTILATION SURVEY OF NCPH R-6 UNIT, CHIRIMIRI AREA, SECL
38. SUBSIDENCE PREDICTION REPORT FOR SATPURA UG MINE NO.2, WCL
39. REPORT ON RMR & ROCK LOAD OF KUMARDIHI 'A' COLLIERY (R-VII SEAM), JK NAGAR (R) MINES (R-V SEAM) & MANDMAN COLLIERY (METADIH SEAM) OF ECL & ANGARPATRA COLLIERY (IV SEAM BOTT) AND EAST KATRAS COLLIERY (VI SEAM) OF BCCL
40. NECESSARY GUIDELINES & SCHEME FOR SUPPORTING SHAFT WALL OF PIT NO.4, NIMCHA COLLIERY, ECL
41. GAS SURVEY REPORT FOR RAJNAGAR R.O. MINE, SECL
42. SUBSIDENCE PREDICTION REPORT FOR AMBA UG PROJECT, SECL
43. REPORT ON RMR & ROCK LOAD OF CHURI COLLIERY (LOWER BACHRA SEAM), CCL; JOGIDIH COLLIERY (II/I SEAM) & RAMKANALI COLLIERY (IV SEAM BOTT. SEC. & V SEAM TOP SEC.) OF BCCL
44. LAND USE / COVER MAPPING FOR CORE AND BUFFER ZONE OF LAKHANPUR OCP EXPN., MCL
45. LAND USE / COVER MAPPING FOR CORE AND BUFFER ZONE OF HINGIR RAMPUR COLLIERY, MCL
46. STANDARD PRICE LIST FOR MINING EQUIPMENT
47. CONTROLLED BLASTING & VIBRATION STUDY AT JEENAGORA OCP, BCCL
48. CONTROLLED BLASTING & VIBRATION STUDY AT KUYA COLLIERY, BCCL
49. ASSESSMENT OF CAPACITY & CAPACITY UTILISATION FOR OPENCAST MINES OF CIL DURING 2004-05
50. PERFORMANCE ANALYSIS REPORT OF HEMM OPERATING IN OPENCAST MINES OF CIL (2004-05)
51. REPORT ON SPECIFIC CONSUMPTION OF EXPLOSIVES, DIESEL & ELECTRIC POWER IN OPENCAST MINES OF CIL DURING 2004-05
52. REORGANISATION OF VENTILATION SYSTEM OF RAJGAMAR 6 & 7 MINE, SECL
53. REPORT ON RMR AND SUPPORT LAYOUT OF THREE SEAMS/DISTRICTS OF MINE NO.3, ORIENT COLLIERY, MCL
54. CONTROLLED BLASTING & VIBRATION STUDY AT TOPA COLLIERY, CCL
55. ELECTRICAL ENERGY AUDIT REPORT FOR NSC, CWS & IWSS OF NCL
56. GAS SURVEY REPORT FOR TANDSI MINE, WCL
57. REPORT ON RMR AND SUPPORT LAYOUT FOR KEDLA UG MINE (VA SEAM) & CENTRAL SAUNDA COLLIERY (BANSGARHA 'C' SEAM), CCL
58. SUBSIDENCE PREDICTION REPORT FOR TANDSI UG MINE, WCL
59. LAND USE / COVER MAPPING FOR CORE AND BUFFER ZONE OF HIRAKHAND BUNDIA MINE, MCL
60. SCHEME FOR SAND STOWING ARRANGEMENT FOR DEPILLARING OF DISHARGARH SEAM AT SATGRAM PROJECT, ECL
61. REPORT ON RMR AND ROCK LOAD FOR CHORA BLOCK INCLINE, BONBAHAL BOTTOM SEAM (R-VII A), KENDA AREA, ECL
62. SUBSIDENCE PREDICTION REPORT FOR SARANI UG MINE, WCL
63. LAND USE / COVER MAPPING FOR CORE AND BUFFER ZONE OF ORIENT MINE NO.1 & 2, MCL
64. BENCHMARKING OF DIESEL & ELECTRICAL CONSUMPTION AND FIXATION OF DIESEL & ELCTRIC CONSUMPTION NORMS OF BINA, KAKRI & JAYANT MINES OF NCL
65. GEOSTRUCTURAL MAPPING OF NORTH WESTERN PART OF IB VALLEY COALFIELD & TALCHER COALFIELD
66. LAND USE/ COVER MAPPING OF WEST BOKARO COALFIELD BASED ON SATELLITE DATA OF THE YEAR 1999 & 2004
67. VEGETATION COVER MAPPING OF SINGRAULI COALFIELD BASED ON SATELLITE DATA OF THE YEAR 2000 & 2005
68. LAND USE / COVER MAPPING FOR CORE AND BUFFER ZONE OF ORIENT MINE NO.3 & 4, MCL
69. ELECTRICAL ENERGY AUDIT REPORT FOR JAYANT OCP
70. ELECTRICAL ENERGY AUDIT REPORT FOR 12 MINES OF SODEPUR AREA
71. BENCHMARKING OF DIESEL CONSUMPTION AND FIXATION OF DIESEL CONSUMPTION NORMS OF GEVRA MINE OF SECL
72. BENCHMARKING OF DIESEL CONSUMPTION AND FIXATION OF DIESEL CONSUMPTION NORMS OF DUDHICHUA MINE OF NCL
73. BENCHMARKING OF ELECTRICAL CONSUMPTION NORM IN GOVINDPUR UG MINE, CCL

74. VENTILATION NETWORK ANALYSIS OF MOONIDIH MINE
75. SUBSIDENCE PREDICTION REPORT FOR AMRITDHARA UG PROJECT, SECL
76. REPORT ON RMR & ROCK LOAD OF BANKOLA COLLIERY, ECL & EAST BHAGATDIH, KATRAS CHOITUDIH, SENDRA BANSJORA & TETULMARI COLLIERIES OF BCCL
77. ASSESSMENT OF CAPACITY IN CPENCAST MINES OF CIL - PROJECTIONS AS ON 1.4.2006
78. REPORT ON REVIVAL OF GIRIDIH COKE PLANT, CCL

ENVIRONMENT MANAGEMENT PLAN (EMP)

- | | |
|---------------|---|
| RI-III | 1. TOPA REORGN. OCP |
| | 2. KONAR OCP |
| | 3. NORTH URIMARI OCP |
| RI-IV | 1. NAVINKUNADA EXPN. OC (PRE-PUBLIC HEARING) |
| | 2. NANDAN UG (FOR INCREMENTAL PRODUCTION) |
| | 3. MOHAN UG (FOR INCREMENTAL PRODUCTION) |
| | 4. SOBHAPUR UG (FOR INCREMENTAL PRODUCTION) |
| | 5. NAVINKUNADA EXPN. OC (POST-PUBLIC HEARING) |
| | 6. GONDEGAON EXTN. OC (POST-PUBLIC HEARING) |
| | 7. DHORWASA OC (FOR ENHANCED PRODUCTION) |
| | 8. TAWA-II UG (RECAST) (POST-PUBLIC HEARING) |
| | 9. INDER UG TO OC (POST-PUBLIC HEARING) |
| | 10. KAMPTEE UG TO OC (FOR INCREMENTAL PRODUCTION) |
| | 11. YEKONA-I OC (POST-PUBLIC HEARING) |
| RI-V | 1. KETKI UG |
| | 2. AMGAON OC |
| | 3. BINKARA UG |
| | 4. VIJAY WEST UG |
| RI-VI | 1. NIGAH EXPN. OCP (15 MTY) |
| | 2. JAYANT OCM (FOR INCREMENTAL PRODUCTION) |
| | 3. DUDHICHUA OCM (FOR INCREMENTAL PRODUCTION) |
| RI-VII | 1. NATRAJ UG (0.64 MTY) |
| | 2. ANANTA OC EXPN. (12 MTY) (FOR INCREMENTAL PRODUCTION) |
| | 3. HINGULA-II OC EXPN. (8 MTY) (FOR INCREMENTAL PRODUCTION) |
| | 4. BHARATPUR OC EXPN. (20 MTY) (FOR INCREMENTAL PRODUCTION) |
| | 5. KANIAH OCP EXPN. (10 MTY) |
| | 6. HINGULA-II OC EXPN. (12 MTY) (TWP-EMP) |
| | 7. LAKHANPUR EXPN. (15 MTY) (TWP-EMP) |
| HQ | 1. CHUPERBHITA OC, ECL |
| | 2. JHILIMILI UG, SECL (FOR INCREMENTAL PRODUCTION) |
| | 3. BEHERABAND UG, SECL (FOR INCREMENTAL PRODUCTION) |
| | 4. PANDAVPARA UG, SECL (FOR INCREMENTAL PRODUCTION) |
| | 5. JAGANNATH UG, MCL |
| | 6. TALCHER WEST UG, MCL |
| | 7. KALYANI UG, SECL (FOR INCREMENTAL PRODUCTION) |
| | 8. MAKARDHOKRA-I OCP, WCL |
| | 9. DURGAPUR EXPN. DEEP OCP, WCL |

EMP FOR POST FACTO ENVIRONMENTAL CLEARANCE FOR INCREMENTAL PRODUCTION

- | | |
|---------------|--------------------------------|
| RI-I | 1. SONEPUR BAZARI A EXPN. OC |
| RI-III | 1. PIPARWAR OCP (EXPANSION) |
| RI-IV | 1. JUNAD OC |
| RI-V | 1. 16 PROJECTS OF SECL |
| RI-VII | 1. JAGANNATH OC EXPN. (6 MTY) |
| | 2. BELPAHAR OC EXPN. (4.5 MTY) |
| | 3. LINGRAJ OC EXPN. (13 MTY) |
| | 4. BHARATPUR OC EXPN. (15 MTY) |
| | 5. SAMLESWARI OC EXPN. (5 MTY) |
| HQ | 1. WEST JKD UG, SECL |
| | 2. CHAAL UG, SECL |
| | 3. KATKONA UG, SECL |

LI a a F a Ua IDE – a IL a Na ULa ING J a B a a MPLEa ED DURING 2005-06 a

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1. FEASIBILITY REPORT FOR SATTUPALLI OCP-II FOR M/S SINGARENI COLLIERIES COMPANY LIMITED
2. PREPARATION OF REHABILITATION PLAN OF MATASUKH & KASNAU PROJECTS OF RSMML FOR M/S RAJASTHAN STATE MINES & MINERALS LIMITED
3. TRIAL PERFORMANCE EVALUATION OF NEW EXPLOSIVES POWERTEL -1 (P1) FOR M/S TAMIL NADU INDUSTRIAL EXPLOSIVE LIMITED
4. NON-DESTRUCTIVE TESTING (NDT) OF VARIOUS COMPONENTS OF TWO 220 KW DOUBLE DRUM WINDERS TO BE INSTALLED AT BAGJATA MINES FOR M/S URANIUM CORPORATION OF INDIA LIMITED
5. STUDY OF OPTIMUM LOCATION OF COAL BASED THERMAL POWER PROJECTS FOR PROPOSED STEEL PLANT(S) SITE FOR M/S ESSAR POWER LIMITED
6. ESTIMATION OF NORMATIVE COST OF SAND STOWED/TRANSPORTED FOR GDK-10 INCLINE FOR M/S SINGARENI COLLIERIES COMPANY LIMITED
7. ESTIMATION OF NORMATIVE COST OF SAND STOWED/TRANSPORTED FOR SIX NEW MINES FOR M/S SINGARENI COLLIERIES COMPANY LIMITED
8. CORE DRILLING AND PERMEABILITY TEST ON SPILLWAY AXIS OF GARHI DAM, JHARKHAND FOR GOVT. OF JHARKHAND
9. MASTER PLAN OF ALWAR DISTRICT FOR M/S RAJASTHAN STATE POLLUTION CONTROL BOARD
10. UK-INDIA CBM TECHNOLOGY TRANSFER FOR M/S WARDELL ARMSTRONG, UK
11. ASSESSMENT OF WASHING TECHNOLOGY PREFERENCE i.e. JIG OR H.M. CYCLONE BASED ON THE WASHABILITY STUDY REPORT SUBMITTED BY M/S ICML FOR SARSHATALI OPENCAST COAL MINE FOR M/S INTEGRATED COAL MINING LIMITED
12. PREPARATION OF REVISED MINING PLAN OF SIKNI COLLIERY FOR M/S JHARKHAND STATE MINERAL DEVELOPMENT CORPORATION
13. PETROGRAPHIC ANALYSIS OF COAL & COAL ASH FOR M/S TATA STEEL LTD.
14. GEOPHYSICAL SURVEY OF THE SITE OF NEW ZONAL HEADQUARTER BUILDING OF SOUTH EAST CENTRAL RAILWAY FOR M/S SOUTH EAST CENTRAL RAILWAY
15. PREPARATION OF WORKING PLAN FOR NEXT FIVE YEAR OPERATION FOR MATASUKH AND KASNAU PROJECTS FOR M/S RAJASTHAN STATE MINES & MINERALS LIMITED
16. CONCEPTUAL STUDY OF SATTUPALLI OCP-III FOR SINGARENI COLLIERIES COMPANY LIMITED
17. DELINEATION AND CORRESPONDING DATA PACKAGE/INFORMATION DOCKET PREPARATION FOR THE PROPOSED SEVEN PROSPECTIVE CBM BLOCKS FOR THIRD ROUND OF BIDDING FOR DIRECTORATE GENERAL OF HYDROCARBONS
18. SUPERVISION OF GEOPHYSICAL LOGGING IN CHOTIA BLOCK-I & II, HASDEO ARAND COALFIELD FOR M/S PRAKASH INDUSTRIES LIMITED
19. PREPARATION OF ESTIMATE OF CIVIL WORK FOR CONSTRUCTION OF BOUNDARY WALL OVER A PLOT OF LAND OF CMPF AT BHUBANESWAR FOR M/S COAL MINES PROVIDENT FUND
20. PREPARATION OF TECHNICAL FEASIBILITY REPORT FOR INDRAMKHANI I & IA INCLINES INTO OPENCAST PROJECT FOR M/S SINGARENI COLLIERIES COMPANY LIMITED
21. PREPARATION OF TECHNICAL FEASIBILITY REPORT FOR RAMAGUNDAM OPENCAST-III EXPANSION PROJECT FOR M/S SINGARENI COLLIERIES COMPANY LIMITED
22. CONSULTANCY SERVICES FOR CARRYING OUT HYDROGEOLOGICAL INVESTIGATIONS AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA) STUDIES FOR FILLIN G NTPC-SINGRAULI ASH IN ABANDONED GORBI MINES FOR M/S NATIONAL THERMAL POWER CORPORATION

AUDITOR'S REPORT	MANAGEMENTS' REPLY
<p>The Members, Central Mine Planning and Design Institute Limited. Ranchi, Jharkhand.</p> <p>(1) We have audited the attached Balance Sheet of Central Mine Planning and Design Institute Limited as at 31st March 2006 and the Profit and Loss Account and the Cash Flow Statement of the Company for the year ended on that date annexed thereto, which we have signed under reference to this report. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.</p> <p>(2) We conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion</p> <p>(3) As required by the Companies (Auditor's Report) Order, 2003 as amended by The Companies (Auditors Report) (Amendment Order), 2004 issued by the Central Government of India in terms of sub section (4A) of Section 227 of The Companies Act, 1956, we enclose in the Annexure hereto a statement on the matters specified in paragraphs 4 and 5 of the said Order.</p> <p>(4) Further to our comments in the Annexure referred to in paragraph 3 above, we report that:-</p> <p>A. Comments on accounts :-</p> <p>(i) Depreciation has not been provided in the accounts at appropriate rates on plant & machinery included in buildings. (Policy no.7.1 in Schedule 17 and Note No. 1.2.1 in Schedule-18).</p>	<p>During the year 2005-06, major no. of Lifts included in the building have been segregated and depreciation at appropriate rates has been provided on them. Effort is being made to segregate other P&M included in building.</p>

AUDITOR'S REPORT	MANAGEMENTS' REPLY
(ii) Buildings cost or WDV includes Rs.1044.87 lakh standing on land belonging to other CIL subsidiaries which has not been conveyed in favour of the Company.(Note no.1.1.3 of Schedule-18).	No comments.
(iii) We are unable to express our opinion to the extent of realisability of old debts due from CIL subsidiaries of Rs.69.11 lakhs outstanding since 31.3.1993 (Note No.3.1.2 in Sch.-18).	The entire amount is recoverable after the reconciliation.
(iv) As indicated in Note No.3.1.3 in Schedule 18, balances in debtors are yet to be confirmed. Balances in loans and advances and sundry creditors are also not confirmed.	Letters have already been issued for confirmation of balance in Debtors (other than CIL Subsidiaries).
(v) As indicated in Note no.9.2.1 in Schedule 18 there are certain suits pending in courts arising out of industrial and other disputes. The quantum of contingent liability in this regard could not be ascertained by the management.	No comments
(vi) Impact of the above comments (i) to (iv) on Profit/Loss or Assets/Liabilities is unascertained. There is no impact of comment (v) on any of them.	No comments
(vii) Change in profit after tax as per AS-22-accounting for Taxes on Income- Deferred Tax Asset (Net) stands at Rs.1141.62 lakhs (Note No.11.0 in Schedule 18) against Rs.1007.95 lakhs last year . Necessary book adjustment has been made by crediting Profit and Loss Account with an additional amount of Rs.133.67 lakhs.	No comments
(viii) The management has done testing for impairment of assets in compliance of AS-28 and has reported no impairment losses as per Note No.1.1.4 in Schedule-18.	No comments
(B) Subject to our comments in paragraph (A) above: <ol style="list-style-type: none"> <li data-bbox="142 1591 829 1728">1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit. <li data-bbox="142 1759 829 1896">2. In our opinion. proper books of accounts as required by law have been kept by the Company so far as appears from our examination of those books. 	

AUDITOR'S REPORT

3. The Balance Sheet, Profit and Loss Account and Cash Flow Statement dealt with by this report are in agreement with the books of account;
4. In our opinion, Balance Sheet, Profit and Loss Account and Cash Flow statement dealt with by this report comply with the requirements of the applicable Accounting Standards referred to in sub section (3C) of Section 211 of The Companies Act, 1956. However, segment wise assets and liabilities have not been disclosed as per AS-17 (Segment Reporting)
5. As per the records that could be produced before us and on the basis of representation made by the Chairman –cum- Managing Director and the Company secretary we report that the provisions of clause (g) of sub section (1) of Section 274 of The Companies Act, 1956 , regarding disqualifications of directors are not applicable to a private company.
6. In our opinion , and to the best of our information and according to the explanations given to us , the said accounts with schedules thereto and read with significant accounting policies (Schedule 17) and Notes on accounts (Schedule 18), 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 , 2006.
 - b. In the case of the Profit and Loss Account , of the Profit of the Company for the year ended on that date.
 - c. In the case of the Cash Flow statement, of the cash flows for the year ended on that date.

For U.NARAIN & Co
Chartered Accountants

Rajesh Srivastava
Partner
(Membership No.74792)

Place : Ranchi
Dated: 23rd June'2006

MANAGEMENTS' REPLY

ANNEXURE TO THE AUDITORS REPORT

(REFERRED TO IN PARAGRAPH 3 OF OUR REPORT OF EVEN DATE ON THE ACCOUNTS OF CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED FOR THE YEAR ENDED 31ST MARCH, 2006)

MANAGEMENTS' REPLY

1. In respect of Fixed Assets:

(a) The Company has generally maintained proper records of fixed assets showing full particulars, including quantitative details and situation of fixed assets.

No comments

(b). A major portion of the high value assets have been physically verified by the management in accordance with a phased program of verification adopted by the Company. As explained to us, no material discrepancies were noticed on such verification.

No comments

(c) In our opinion, the Company has not disposed of a substantial part of the fixed assets during the year and the going concern status of the Company has not been affected.

No comments

2. In respect of its inventories:

(a) The stock of high value stores and spare parts has been physically verified by the management during the year. Some low value items have also been verified on test basis. In our opinion, the frequency of verification is reasonable.

No comments

(b) In our opinion, and according to the information and explanations given to us, the procedure of physical verification of stock followed by the management is reasonable and adequate in relation to the size of the Company and the nature of its business.

No comments

(c) The Company has maintained proper records of its inventories. As explained to us, the discrepancies noticed on physical verification of stock as compared to book records were not material and have been properly dealt with in the books of accounts.

No comments

3. In respect of loans, secured or unsecured, granted or taken by the Company to/from companies, firms or other parties covered in the register maintained under Section 301 of The Companies Act, 1956:

ANNEXURE TO THE AUDITORS REPORT	MANAGEMENTS' REPLY
(a) The Company has not granted or taken any loan, secured or unsecured from companies, firms or other parties covered in the register maintained under section 301 of the Act.	No comments
(b) The Company has not taken loans, secured or unsecured from companies, firms or other parties listed in the register maintained under section 301 of the Act. The Company has taken unsecured loan from its Holding Company, Coal India Limited.	No comments
(c) In our opinion and according to the information and explanations given to us, the rate of interest and other terms and conditions of the loan taken from its Holding Company, Coal India Limited are not prejudicial to the interest of the Company.	No comments
(d) In respect of the loan taken by the Company from Coal India Limited, interest payments are regular and the principal is repayable on demand.	No comments
(e) In respect of loan taken from Coal India Ltd., these are repayable on demand and therefore the question of overdue amounts does not arise.	No comments
4. In our opinion, there is an adequate internal control system commensurate with the size of the Company and the nature of its business, for the purchase of inventory and fixed assets and for sale of goods and services. During the course of our audit, we have not observed any major weakness in internal control system.	No comments
5. In respect of transactions covered under Section 301 of The Companies Act, 1956:-	
(a) In our opinion and according to the information and explanations given to us, there were no transactions made in pursuance of contracts or arrangements that needed to be entered in the register maintained under Section 301.	No comments
(b) In our opinion and according to the information and explanations given to us, there were no transactions made in pursuance of contracts or arrangements entered in the register maintained under Section 301 and exceeding Rs. Five lakhs at prices which are not reasonable having regard to the prevailing market prices at the relevant time..	No comments
6. The Company has not accepted any deposits from the public within the meaning of Section 58A and 58AA or any other relevant provision of the Act.	No comments

ANNEXURE TO THE AUDITORS REPORT**MANAGEMENTS' REPLY**

7. The Company has appointed outside firms of chartered accountants for internal audit of Headquarters and Regional institutes, except for Regional Institute I and II at Asansol and Dhanbad respectively. In our opinion, the Company has an internal audit system commensurate with its size and nature of business. Locational and functional coverage, however, should be increased.

Functional coverage has already been increased. Locational coverage to include RI-1 & RI-2 at Asansol and Dhanbad respectively has been taken up with CIL.

8. We have been informed that the Central Government has not prescribed the maintenance of cost records under Section 209(1) (d) of The Companies Act, 1956 for the Company.

No comments

9. In respect of statutory dues:

(1). According to the records of the Company, the Company is generally regular in depositing undisputed statutory dues such as provident fund, investor education and protection fund, income tax, sales tax, wealth tax, service tax, customs duty, excise duty, cess and any other dues with the appropriate authorities. According to the explanations given to us, Employees State Insurance Scheme is not applicable to the Company. According to the information and explanations given to us, no undisputed amounts payable in respect of the aforesaid dues were outstanding as at 31st March, 2005 for a period of more than six months from the date they became payable.

No comments

(2). The disputed statutory dues aggregating to Rs.61.14 Lakhs that have not been deposited on accounts of matters pending before appropriate authorities are as under:

No comments

S.N.	Name of Statute	Nature of dues	Amount Rs. lakh	Forum where dispute is pending
1.	Income-Tax Act	Income Tax	0.91	Income Tax Appellate Tribunal, Ranchi
		Income Tax	0.12	Income Tax Appellate Tribunal, Ranchi
		TDS on Perks	19.23	Supreme Court
2.	Service Tax Act	Service tax	40.24	Service Tax Tribunal Kolkata
3.	Sales tax Act	Sales Tax	0.64	Sales Tax Authority
Total			Rs. 61.14 Lakhs	

ANNEXURE TO THE AUDITORS REPORT	MANAGEMENTS' REPLY
10. The Company has no accumulated losses as at 31 st March'2006 and has also not incurred any cash losses from operating activities during the financial year ended on that date and in the immediately preceding financial year.	No comments
11. According to the information and explanations given to us, we are of the opinion that the Company has no dues to financial institutions, banks or debenture holders.	No comments
12. According to the information and explanations given to us, the Company has not granted any loans or advances on the basis of security by way of pledge of shares, debentures and other securities.	No comments
13. The Company is not a Chit Fund, Nidhi or Mutual benefit fund/society. Therefore, clause (xiii) of CARO is not applicable to the Company.	No comments
14. In our opinion the Company is not dealing or trading in shares, securities. debentures and other investments,	No comments
15. According to the explanations and information given to us, the Company has not given any guarantee for loans taken by others from banks or financial institutions.	No comments
16. The Company has not raised any term loans during the year.	No comments
17. In our opinion and according to the explanations given to us , the Company has not raised any short term funds and used it for long term purposes or vice versa.	No comments
18. During the year, the Company has not made any preferential allotment of shares to parties and companies covered in the register maintained under Section 301 of The Companies Act, 1956.	No comments
19. The Company has not issued any debentures during the year.	No comments
20. The Company has not raised any money by public issue during the year.	No comments

ANNEXURE TO THE AUDITORS REPORT

21. As per information and explanation received from the management, no fraud on or by the Company was reported during the year.

For U.NARAIN & Co
Chartered Accountants

Rajesh Srivastava
Partner
(Membership No.74792)

Place : Ranchi
Dated: 23rd June'2006

MANAGEMENTS' REPLY

No comments

**REVIEW OF ACCOUNTS OF
CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED,
FOR THE YEAR ENDED 31st MARCH, 2006 BY
THE COMPTROLLER & AUDITOR GENERAL OF INDIA**

Note : Review of Accounts has been prepared without taking into account comments under section 619 (4) of the Companies Act, 1956 and qualification contained in the Statutory Auditors' Report.

1. FINANCIAL POSITION

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

	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>
Rs in lakh			
<u>LIABILITIES</u>			
a. Paid up Capital	1904.00	1904.00	1904.00
(i) Government	0.00	0.00	0.00
(ii) Others (All Shares are held by Coal India Limited - Holding Company)	1904.00	1904.00	1904.00
b. Reserves & Surplus			
(i) Free Reserves & Surplus	2297.62	2383.24	2525.43
(ii) Share Premium Account	0.00	0.00	0.00
(iii) Capital Reserve	1768.43	1693.73	1657.15
c. Borrowing from			
(i) Government of India	0.00	0.00	0.00
(ii) Financial Institutions	0.00	0.00	0.00
(iii) Foreign currency loans	0.00	0.00	0.00
(iv) Cash credit	0.00	0.00	0.00
(v) Working Capital Demand Loan	0.00	0.00	0.00
(vi) Interest accrued and due	17.36	13.65	16.44
(vii) Holding company	160.57	160.57	160.57
d. (i) Current Liabilities & Provisions	15274.24	15649.29	15093.49
(ii) Provision for Gratuity	2564.07	3007.58	3424.03
Total	<u>23986.29</u>	<u>24812.06</u>	<u>24781.11</u>
<u>ASSETS</u>			
e. Gross Block	12178.74	12319.03	12591.49
f. Less : Depreciation	6492.30	6822.18	7276.19
g. Net Block	5686.44	5496.85	5315.30
h. Capital Work-in-Progress	539.67	498.88	732.84
i. Investments	0.00	0.00	0.00
j. Current Assets, Loans & Advances	16848.30	17791.31	17566.91
k. Net Deferred Tax Asset	819.58	1007.95	1141.62
l. Miscellaneous Expenditure not written off	92.30	0.00	0.00
m. Accumulated Losses	0.00	0.00	0.00
n. Intangible Assets (Software)	0.00	17.07	24.44
Total	<u>23986.29</u>	<u>24812.06</u>	<u>24781.11</u>
o. Working Capital [j - d(i) -c(vi)]	1556.70	2128.37	2456.98
p. Capital Employed [g+o]	7243.14	7625.22	7772.28
q. Net Worth [a + b(i) +b(ii) -l -m]	4109.32	4287.24	4429.43
r. Net worth per Rupee of paid up Capital (in Rs.)	2.16	2.25	2.33

2. RATIO ANALYSIS :

Some important ratios on the financial health and working of the Company at the end of last three years are as under :

	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>
	(In percentage)		
A. Liquidity Ratio			
Current Ratio (Current Assets to Current Liabilities & Provisions and Interest accrued and due but excluding provisions for gratuity) { j / {d(i)+c(vi)} }	110.18	113.59	116.26
B. Debt Equity Ratio			
Long term debt to Net Worth [c(i) to c(v) excluding short term loans / q]	0.00	0.00	0.00
C. Profitability Ratios :			
a. Profit before tax to :			
(i) Capital employed	2.42	2.27	5.08
(ii) Net Worth	4.27	4.04	8.91
(iii) Sales	1.23	1.14	2.71
b. Profit after tax to Equity	-7.63	5.38	7.47
c. Earning per share (in Rupees)	-76.26	53.78	74.68

3. WORKING RESULTS

The working results of the Company for the last three years ended 31st March 2006 are as under :

Rs in lakh

	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>
(i) Sales	14230.29	15114.98	14578.68
(ii) Less Excise Duty	0.00	0.00	0.00
(iii) Net Sales	14230.29	15114.98	14578.68
(iv) Other adjustment and Miscellaneous Income	102.20	79.79	404.37
(v) Profit(+)/Loss(-) before tax and P. P. Adjustments	-21.04	173.40	504.42
(vi) Prior Period Adjustments	-196.63	0.38	109.90
(vii) Profit (+) /Loss (-) before tax	175.59	173.02	394.52
(viii) Tax Provisions { debit (+) / credit (-) }	320.79	70.63	252.33
(ix) Profit (+) / Loss (-) after tax	-145.20	102.39	142.19
(x) Proposed Dividend	0.00	0.00	0.00

* Tax provisions for 2003-04 , 2004-05 and 2005-06 includes a credit of Rs 187.40 lakhs , Rs 188.37 lakh and Rs 133.67 lakh respectively against provision for Deferred Tax

4. SOURCES AND UTILISATION OF FUNDS :

Funds amounting to Rs. 647.46 lakh were generated and utilised during the year 2005-06 as given below :

Rs. in lakh

	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>
(a) Profit (+) / Loss (-) after tax	-145.20	102.39	142.19
(b) Depreciation	406.98	329.88	454.01
Less : Deprn. Charged to Capital Reserve	<u>152.86</u>	<u>141.39</u>	<u>143.01</u>
(c) Decrease in Capital Work-in-progress	0.00	40.79	0.00
(d) Decrease in Working Capital	232.70	0.00	85.05
(e) Decrease in Miscellaneous Expenditure	176.33	92.30	0.00
(f) Capital Grants received	66.12	66.69	106.43
(g) Increase in borrowings	0.00	0.00	2.79
Total Sources of Funds	<u>584.07</u>	<u>490.66</u>	<u>647.46</u>

UTILISATION OF FUNDS

(a) Increase in Fixed assets	306.02	140.29	272.46
(b) Increase in Capital Work-in-progress	89.95	0.00	233.96
(c) Increase in Working Capital	0.00	124.45	0.00
(d) Decrease in Borrowings	0.70	3.71	0.00
(e) Increase in Deferred Tax Assets	187.40	188.37	133.67
(f) Intangible Assets	0.00	17.07	7.37
(g) Amortisation of Software	0.00	16.77	0.00
Total Utilisation of Funds	<u>584.07</u>	<u>490.66</u>	<u>647.46</u>

5. TREND IN SALES, COST OF SALES AND PROFIT VARIED

Rs in Lakhs

	2003-2004	2004-2005	2005-2006
Sales	14230.29	15114.98	14578.68
Less : Profit (+) / Loss (-) for the year (before Taxation and prior period Adj.)	-21.04	173.40	504.42
Cost of Sales	14251.33	14941.58	14074.26
Percentage of Profit (+) / Loss (-) to Cost of Sales	-0.15	1.16	3.58
Percentage of Cost of Sales to Sales	100.15	98.85	96.54

6. INVENTORY HOLDINGS

Closing Stock of stores and spares represented 5.15 months consumption in 2003.-04, 6.14 months consumption in 2004-05 and 5.89 months consumption in 2005-06.

Closing Stock of Stores and spares as on 31st March, 2006 valued at Rs 451.53 lakh includes Stores and spares for Rs 80.32 lakh which have not moved for over 3 years.

7. SUNDRY DEBTORS

The value of Sundry Debtors and Sales for the last three years are given below :

Rs in lakh

As on	Sundry Debtors	Sales	Percentage of Debtors to Sales
31.03.2004	10905.47	14230.29	76.64%
31.03.2005	11806.81	15114.98	78.11%
31.03.2006	11509.69	14578.68	78.95%

The age-wise break-up of Sundry Debtors as at the end of the year 2005-06 is as follows :

(Rs in lakhs)

Debtors outstanding for	Dues from Govt Deptt.	Dues from PSUs/ Corpn./ Board	Dues from Pvt. parties	Total
Less than 6 months	42.59	5310.30	41.49	5394.38
More than 6 months but less than 1 year	1.08	277.21	1.58	279.87
More than 1 year but less than 3 years	14.24	2633.58	20.39	2668.21
Above 3 years	21.72	3130.08	15.43	3167.23
Total	79.63	11351.17	78.89	11509.69

(B. Mazumdar)

Principal Director of Commercial Audit
& Ex-Officio Member Audit Board - II

Kolkata
01/08/2006

CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED
BALANCE SHEET AS AT 31ST MARCH, 2006

	<u>Schedule</u>	<u>As at</u> <u>31st March 2006</u> <u>(Rs in Lakh)</u>	<u>As at</u> <u>31st March 2005</u> <u>(Rs in Lakh)</u>
<u>SOURCES OF FUNDS</u>			
Shareholders' Funds			
Share Capital	A	1904.00	1904.00
Share Money pending allotment	B	0.00	0.00
Reserves & Surplus	C	4182.58	4076.97
Loan Funds			
Secured	D	0.00	0.00
Unsecured	E	177.01	174.22
Total Funds Employed		<u>6263.59</u>	<u>6155.19</u>
<u>APPLICATION OF FUNDS</u>			
Fixed Assets			
Gross Block	F	12562.42	12294.16
Less : Depreciation		7276.19	6822.18
Net Block		<u>5286.23</u>	<u>5471.98</u>
Surveyed off Assets		29.07	24.87
Capital Work in Progress	G	732.84	498.88
Investment	H	0.00	0.00
Deferred Tax (net)		1141.62	1007.95
Current Assets, Loans & Advances			
Inventories	I	362.04	366.36
Sundry Debtors	J	11352.96	11756.30
Cash & Bank Balances	K	2888.02	2440.57
Loans & Advances	L	2533.02	2722.46
Other Current Asset	M	430.87	505.62
Total Current Assets, Loans & Advances		<u>17566.91</u>	<u>17791.31</u>
Less: Current Liabilities & Provisions	N	18517.52	18656.87
Net Current Assets		<u>-950.61</u>	<u>-865.56</u>
Miscellaneous Expenditure	O	0.00	0.00
(To the extent not written off or adjusted)			
Intangible Assets	P	24.44	17.07
		<u>6263.59</u>	<u>6155.19</u>
Accounting Policy	17	=====	=====
Notes On Accounts	18		
The schedules referred to above form an integral part of Accounts			

(Udayan Chakrabarti)
Company Secretary

(A. K. Soni)
H. O. D. (Finance)

(S. Chakrabarti)
Director

(S. Chaudhuri)
Chairman - cum - Managing Director

In terms of our report of even date attached
For U. Narain & Co.
Chartered Accountants

Camp :
Dated : June , 2006

(Rajesh Srivastava)
Partner

CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED

PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MARCH, 2006

		Current year	Previous Year
	Schedule	Year ending 31st March 2006 (Rs in Lakh)	Year ending 31st March 2005 (Rs in Lakh)
<u>INCOME</u>			
Sale of services	1	14578.68	15114.98
Coal issued for other purpose	2	-	-
Accretion/Decretion(-) in stock	3	-	-
Workshop job for own purpose	4	-	-
Other income	5	404.37	79.79
Total Income		14983.05	15194.77
<u>EXPENDITURE</u>			
Consumption of Stores & Spares	6	737.97	715.59
Employees Remuneration & Benefits	7	10197.14	11164.03
Social Overhead	8	1136.81	893.15
Power & Fuel	9	169.82	166.79
Repairs	10	233.27	217.65
Contractual Expenses	11	257.24	272.45
Miscellaneous Expenses	12	1409.09	1351.21
Total Expenditure		14141.34	14780.87
GROSS OPERATING PROFIT(+)/LOSS(-)		841.71	413.90
Interest	13	20.58	21.18
Depreciation		209.00	202.41
Provisions	14	107.71	16.91
PROFIT(+)/LOSS(-) FOR THE YEAR		504.42	173.40
Prior Period Adjustment	15	109.90	0.38
Extra Ordinary items	16	-	-
NET PROFIT(+)/LOSS(-) BEFORE TAXATION		394.52	173.02
Provision for Taxation		300.00	259.00
Provision for Fringe Benefit Tax		86.00	0.00
Provision for Deferred Tax		-133.67	-188.37
PROFIT(+)/LOSS (-) AFTER TAX		142.19	102.39
Transferred to General Reserve		0.00	0.00
PROFIT(+)/LOSS(-) AFTER TRANS. TO GENERAL RESERVE		142.19	102.39
Add : Profit upto the previous year		2165.70	2080.08
Less : Amortisation of Software		0.00	16.77
BALANCE CARRIED TO BALANCE SHEET		2307.89	2165.70
Accounting Policy	17		
Notes On Accounts	18		
The schedules referred to above form an integral part of Accounts			

(Udayan Chakrabarti)
Company Secretary

(A. K. Soni)
H. O. D. (Finance)

(S. Chakrabarti)
Director

(S. Chaudhuri)
Chairman-cum-Managing Director

In terms of our report of even date attached
For U. Narain & Co.
Chartered Accountants

Camp :
Dated : June , 2006

(Rajesh Srivastava)
Partner

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006

SHARE CAPITAL

SCHEDULE - A

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Authorized capital		
500000 Equity Shares of Rs 1000/- each .	<u>5000.00</u>	<u>5000.00</u>
	5000.00	5000.00
Issued Subscribed & paid up		
(Held by Coal India Ltd. , the Holding Co. & its nominees)		
8 Equity Shares of Rs 1,000/- each fully paid in Cash (Previous Year 8 Equity shares of Rs 1,000/- each)	0.08	0.08
85392 Equity Shares of Rs 1,000/- each allotted as fully paid up for consideration received other than cash (Previous Year 85392 Equity Shares of Rs 1,000/- each)	853.92	853.92
105000 Equity Shares of Rs 1000/- each allotted as fully paid for Cash to Holding Company by converting loan in equity	1050.00	1050.00
	<u>1904.00</u>	<u>1904.00</u>

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006

SHARE MONEY PENDING ALLOTMENT

SCHEDULE - B

Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
NIL	NIL

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006
RESERVE & SURPLUS

SCHEDULE - C

	Current Year (Rs. in Lakh)		Previous Year (Rs. in Lakh)	
CAPITAL RESERVE :				
Grants for purchase of capital equipment				
Energy Coal S&T Grants				
As per last Account	1300.17		1365.03	
Additions during the year	<u>25.93</u>		30.51	
	1326.10		1395.54	
Less : Depreciation written-off during the year	91.03	1235.07	95.37	1300.17
UNDP Grants				
As per last Account	7.20		7.54	
Addition during the Year	0.00		0.00	
	7.20		7.54	
Less : Depreciation written off	0.33	6.87	0.34	7.20
CCDA Grants				
As per last Account	10.20		19.19	
Addition during the Year	0.00		0.00	
	10.20		19.19	
Less : Depreciation written off	1.94	8.26	8.99	10.20
EMSC Grants				
As per last Account	0.47		0.47	
Addition during the Year	0.00		0.00	
	0.47		0.47	
Less : Depreciation written off	0.00	0.47	0.00	0.47
CIL R&D GRANTS				
As per last Account	375.69		376.20	
Addition during the Year	<u>36.13</u>		36.18	
	411.82		412.38	
Less : Depreciation written off	45.19	366.63	36.69	375.69
P.R.E. Grants				
As per last Account	0.00		0.00	
Addition during the Year	<u>44.37</u>		0.00	
	44.37		0.00	
Less : Depreciation written off	4.52	39.85	0.00	0.00
		1657.15		1693.73
GENERAL RESERVE :		217.54		217.54
Balance of Profit transferred from Profit & Loss Account		2307.89		2165.70
Total		4182.58		4076.97

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**SECURED LOAN****SCHEDULE - D****Current Year
(Rs. in Lakh)****Previous Year
(Rs. in Lakh)****NIL****NIL****SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006****UNSECURED LOAN****SCHEDULE - E****Current Year
(Rs. in Lakh)****Previous Year
(Rs. in Lakh)**Due to Coal India Ltd., the Holding Company
Interest accrued & due**160.57**
16.44160.57
13.65

Total

177.01

174.22

SCHEDULE TO BALANCE SHEET AS AT 31ST.MARCH,2006 FIXED ASSETS	SCHEDULE-F .
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(RS IN LAKH)										
	PARTICULARS				DEPRECIATION				Net Block	
	COST	ADDITION	ADJUSTMENT	TOTAL COST	DEPRECIATION	DEPRECIATION	ADJUSTMENT	TOTAL	NET BLOCK	NET BLOCK
	As AT 1.4.2005	DURING THE YEAR	FOR DISPOSAL/ DISCARDED OF FIXED ASSETS	AS AT 31.03.2006	AS AT 1.4.2005	FOR THE YEAR	FOR DISPOSAL/ DISCARDED ETC.	DEPRECIATION UPTO 31.03.2006	AS AT 31.03.2006	AS AT 31.03.2005

A. Fixed Assets :
(Excluding S&T, CCDA, EMSC,
UNDP,PRE & CIL R&D Assets)

Land :										
Freehold	107.30	9.05	-1.64	114.71	0.00			0.00	114.71	107.30
Leasehold	117.98			117.98	52.02	3.13		55.15	62.83	65.96
Building :										
Freehold	4093.91	48.19	1.64	4143.74	1040.89	211.82		1252.71	2891.03	3053.02
Leasehold	-			-	-			-	-	-
Plant & Machinery	3279.55	167.42	-29.68	3417.29	2608.35	120.07	-28.14	2700.28	717.01	671.20
Furniture,Fittings & Office Equipment	1099.31	40.67	-25.65	1114.33	922.18	32.05	-24.36	929.87	184.46	177.13
Vehicle	670.30	2.83	-35.17	637.96	540.44	29.84	-33.41	536.87	101.09	129.86
TOTAL (A)	9368.35	268.16	-90.50	9546.01	5163.88	396.91	-85.91	5474.88	4071.13	4204.47

B. S&T,CCDA,EMSC , UNDP & CIL -
R&D/ PRE Assets :

Building	4.18	0.61		4.79	1.44	0.10		1.54	3.25	2.74
Plant & Machinery	2908.85	83.71		2992.56	1646.43	140.47		1786.90	1205.66	1262.42
Furniture,Fittings & Office Equipment	8.85	6.28		15.13	6.71	2.44		9.15	5.98	2.14
Vehicle	3.93			3.93	3.72			3.72	0.21	0.21
TOTAL (B)	2925.81	90.60	0.00	3016.41	1658.30	143.01	0.00	1801.31	1215.10	1267.51
TOTAL (A+B)	12294.16	358.76	-90.50	12562.42	6822.18	539.92	-85.91	7276.19	5286.23	5471.98

C. Assets Surveyed Off **29.07** **24.87**

Previous Year :										
(i) Fixed Assets-(Excluding S&T,CCDA, EMSC & UNDP)	9308.19	163.60	-103.44	9368.35	4975.38	255.98	-67.48	5163.88	4204.47	4332.81
(ii) S&T, CCDA, EMSC & UNDP Assets	2847.89	77.92	0.00	2925.81	1516.92	141.38	0.00	1658.30	1267.51	1330.97
TOTAL	12156.08	241.52	-103.44	12294.16	6492.30	397.36	-67.48	6822.18	5471.98	5663.78
(iii) Assets Surveyed Off									24.87	22.66

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006									SCHEDULE - G	
CAPITAL WORK IN PROGRESS										
(RS IN LAKH)										
PARTICULARS	COST				PROVISION				NET ASSETS	
	COST AS ON 01.04.05	ADDITION DURING THE YEAR	ADJUSTMENT FOR CAPITALISA- TION/DISPOSAL/ DISCARD	COST AS ON 31st MARCH 2006	AS ON 01.04.05	DURING THE YEAR	WITHDRAWAL /ADJUSTMENT/ DURING THE YEAR	TOTAL AS ON 31st MARCH 2006	NET ASSETS AS ON 31/03/06	NET ASSETS AS ON 31/3/05

(A) Capital Work -in- Progress
(Excluding S&T/R&D Assets)

Buildings	76.92	19.19	-11.61	84.50	6.02	1.08		7.10	77.40	70.90 RI-5
Plant And Machinery And Capital Stores in Stores	2.69	212.80	-1.23	214.26	0.70	0.00	-0.06	0.64	213.62	1.99 RI-1
TOTAL (A)	79.61	231.99	-12.84	298.76	6.72	1.08	-0.06	7.74	291.02	72.89

(B) Capital Work-in-Progress-
(For S&T)

Plant and Machinery and Capital Stores in Stores	281.40	0.00	0.00	281.40	0.00			0.00	281.40	281.40
(For R&D) Coal Tailing Treatment Plant	144.59	15.83	0.00	160.42	0.00			0.00	160.42	144.59
TOTAL (B)	425.99	15.83	0.00	441.82	0.00	0.00	0.00	0.00	441.82	425.99

TOTAL (A+B)	505.60	247.82	-12.84	740.58	6.72	1.08	-0.06	7.74	732.84	498.88
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Previous year:

(A) Capital Work -in- Progress (Excluding S&T/R&D Assets)	149.57	12.61	-82.57	79.61	5.38	1.34	0.00	6.72	72.89	144.19
TOTAL (A)	149.57	12.61	-82.57	79.61	5.38	1.34	0.00	6.72	72.89	144.19
(B) Capital Work-in-Progress- (For S&T/R&D Assets)	395.48	30.51	0.00	425.99	0.00	0.00	0.00	0.00	425.99	395.48
TOTAL (B)	395.48	30.51	0.00	425.99	0.00	0.00	0.00	0.00	425.99	395.48
TOTAL (A+B)	545.05	43.12	-82.57	505.60	5.38	1.34	0.00	6.72	498.88	539.67

Note : Social Overhead assets included in the
Schedule are as follows :

	AS AT 31st MARCH 2006	AS AT 31st MARCH 2005
i) Buildings	84.50	76.92
ii) Roads & Culverts	-	-
iii) Others (Water Supply)	-	-
TOTAL	84.50	76.92

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006
INVESTMENT (AT COST)

SCHEDULE - H

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Trade investment at Cost (Unquoted)	Nil	Nil

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006
INVENTORIES

SCHEDULE - I

		Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
(As valued and certified by the Management)			
Stock of Stores & Spare Parts at weighted average cost	367.02	390.56	
Less : Provision for slow moving/non-moving/ obsolescence	89.49	93.11	
	277.53	297.45	
Other stores at purchase price	50.87	328.40	53.78
			351.23
Add : In Transit/Under Inspection		33.64	15.13
Total		362.04	366.36

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006
SUNDRY DEBTORS

SCHEDULE - J

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Debts outstanding for a period		
Exceeding Six months	6115.31	5046.72
Others	5394.38	6760.09
Total	11509.69	11806.81
Less: Provisions for doubtful debts	156.73	50.51
Balance	11352.96	11756.30
Classification :		
Unsecured & Considered good	11352.96	11756.30
Unsecured & Considered doubtful	156.73	50.51
	11509.69	11806.81
Due from the Companies under the same management		
Eastern Coalfields Limited	1678.66	1470.82
Bharat Coking coal Limited	1152.78	1036.40
Central Coalfields Limited	2307.53	2547.71
Western Coalfields Limited	549.73	895.35
South Eastern Coalfields Limited	667.52	1279.99
Northern Coalfields Limited	861.57	923.55
Mahanadi Coalfields Ltd.	1946.22	1971.40
North East Coalfields	50.71	49.96
Kakri CHP (NCL)	14.08	14.08
Dankuni Coal Complex (CIL)	1.87	1.87
Bharatpur CHP (MCL)	0.73	0.73
Total	9231.40	10191.86

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**SCHEDULE - K****CASH & BANK BALANCE**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Cash, Cheques, Drafts & Stamps in-hand	51.54	149.31
Remittance in-transit	422.00	1318.35
Balance with Scheduled Bank :		
In Current Account	2353.05	908.31
In Deposit Accounts *	61.43	64.60
 Total	 2888.02	 2440.57

* Rs 28.32 lakh encumbered for issue of Bank Guarantee
(Previous year Rs. 28.16 lakh)

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006

SCHEDULE - L

LOANS & ADVANCES

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Advance recoverable in Cash or for value to be received :		
Advances to Suppliers		
for Capital Works	1.01	15.54
for Other Stores	66.45	66.66
Advances to Contractors		
for Capital Works	5.00	10.63
for Other Stores	10.20	3.28
Advances to Employees:		
for House Building	177.46	235.72
for Motor Car & Other Conveyances	5.64	10.61
for Others	110.37	111.68
Deposits for P&T, Electricity, Gas etc.	47.05	41.90
Advance payment of statutory Dues		
Income-tax	1594.46	2013.97
Sales Tax	5.22	5.22
Wealth tax	0.27	0.19
Subsidiaries Suspense Accounts	0.00	20.57
Pre paid Expenditure	12.64	10.91
Income Tax deducted at source	429.08	170.16
Advances to Other Government Agencies	73.59	14.39
Service Tax paid on bills	6.00	0.96
	<hr/>	<hr/>
Total	2544.44	2732.39
Less : Provisions	11.42	9.93
	<hr/>	<hr/>
Balance	2533.02	2722.46
	<hr/>	<hr/>
Notes :		
i) Secured & Considered good	183.10	246.33
Unsecured & Considered good	2349.92	2476.13
Unsecured & Considered doubtful	11.42	9.93
	<hr/>	<hr/>
	2544.44	2732.39
	<hr/>	<hr/>
ii) Amount due from an Officer of the Company Rs. 0.22 (Prev. year NIL lakh). Maximum balance due at any time during the year Rs 0.92 lakh (Prev. year 0.27 Lakh)		
iii) Amount due from directors of the Company Rs. 0.10 lakh (prev. year - Rs 0.04 lakh). Maximum amount due at any time during the year Rs 0.63 Lakh (Prev. Year Rs 1.69 Lakh)		
Company Secretary has been considered to be an officer of the company for the above disclosure.		

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**SCHEDULE - M****OTHER CURRENT ASSETS**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Claims Receivables :		
i) Railway	-	-
ii) Insurance	-	-
iii) Others	22.29	48.51
Other Receivables		
i) Employees	401.57	430.92
ii) Others	7.01	26.19
Total	430.87	505.62

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**SCHEDULE - N****CURRENT LIABILITIES & PROVISIONS**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Creditors for goods (Small Scale Industries)		
Capital	0.00	0.00
Revenue	64.20	50.88
Creditors for goods (Others)		
Capital	83.14	33.76
Revenue	42.35	1.95
Sundry Creditors for contractual expenses		
Capital	97.74	92.72
Revenue	478.99	501.40
Liability for MECL (Non-CIL)	622.39	0.00
Sundry Creditors for other expenses		
Power & Fuels	63.38	84.20
Others	632.49	617.04
Employee Remuneration & Benefits :-		
Salaries, Wages & Allowances (gross)	3135.66	2990.38
Gratuity	3424.03	3007.58
Attendance Bonus	38.57	34.37
Exgratia	117.85	115.78
Unpaid Salaries/Wages	62.63	11.14
Leave encashment	1466.47	1675.61
Statutory Dues :		
Income Tax deducted at source :		
from Employees	10.26	10.80
from Contractors	0.81	0.46
Service Tax	947.35	1006.42
Advances & Deposits :		
from Customers	436.65	550.58
from Ministry of Coal (Annex. N - 4)	472.76	0.00
from Contractors & others *	279.38	188.27
Government Grants pending disbursement		
Energy Coal (S&T) Grants (Annex N -1)	194.30	168.26
Other grants (Annex N - 2)	1898.71	2008.55
CIL R&D Fund (Annex N-3)	22.55	74.46
Current Account Balances with Holding co. & its subsidiaries		
Coal India Ltd. , Holding Co.	2472.71	3784.65
Subsidiaries Suspense Account	103.22	0.00
Other Liabilities :		
Retirement Pension Fund dues	80.11	94.24
Provident Fund dues	36.71	21.37
Cooperatives/Benevolent Fund/Recreation Club	22.00	8.70
Provisions :		
Provision for Taxation - Income Tax	1122.87	1522.14
Provision for Fringe Benefit Tax	86.00	0.00
Provision for Taxation - Wealth Tax	0.40	0.32
Provision for loss of Asset	0.84	0.84
Total	18517.52	18656.87

* Clarification:

Deposit includes Rs Nil Lakh (Previous year Rs 8.09 Lakh) towards Earnest Money & Security Deposit of Energy Coal S&T Grant.

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**ENERGY COAL S&T GRANTS****SCHEDULE - N****Annex ure N-1**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Opening Balance as on 01/04/2005	168.26	177.85
Amount received from Ministry of Energy-Coal (S&T) Grant	1484.00	1243.00
Refund from Implementing Agencies	16.13	0.00
Interest	0.00	3.96
LD recovery	0.00	16.00
Adjustment against CMPDI Share S&T	0.00	0.10
Other Receipts	0.00	0.01
	1668.39	1440.92
Disbursement to various Implementing Agencies :		
Central Mining Research Institute	227.10	59.00
Central Fuel Research Institute	43.19	66.28
Indian School of Mines	32.00	0.40
Annamalai University Madras	0.21	54.00
Andhra University	83.60	10.00
Coal Bed Methane	450.00	706.57
National Institute of Rock Mechanics	50.00	0.00
Tamil Nadu Agriculture University	16.90	25.00
T.M., Bhagalpur University	0.00	1.50
Nayveli Lignite Corporation	151.33	30.00
Vinoba Bhave University	0.00	4.00
Regional Research Laboratory, Bhubhneswar	0.00	3.00
Regional Research Laboratory , Bhopal	20.00	25.00
Steel Authority of India	0.00	32.46
IIT, Delhi	0.00	1.20
IIT, Madras	2.00	6.00
IIT, Kharagpur	18.00	8.00
KREC Karnataka	0.00	0.00
IICT Hyderabad	20.00	3.00
CET Osmania University	15.00	10.00
IISC Bangalore	0.00	0.00
SCCL	50.00	60.00
Regional Research Laboratories, Trivandrum	0.00	0.00
Humboldt Wedag	0.00	30.51
RDCIS	11.00	0.00
RRL, Jorhat	5.00	0.00
CMERI, Durgapur	49.00	0.00
Jadavpur University	50.00	0.00
CMPDI Limited	179.76	136.74
Total Disbursement	1474.09	1272.66
Closing Balance	194.30	168.26

SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH, 2006

OTHER GRANTS

Schedule - N

Annexure - N.2

Rs. in Lakhs

Name of Government Grants		Opening Balance	Cheques in hand disbursed subsequently	Adjusted Opening Balance	Addition during the year	Total	Disbursed during the year	Balance as on 31/03/06
		A	B	C (A-B)	D	E (C+D)	F	G (E-F)
Mining Electronic Grants	Curr. Year	0.52	0.00	0.52	0.00	0.52	0.00	0.52
	Prev. Year	0.52	0.00	0.52	0.00	0.52	0.00	0.52
Promotional Regional Exploration Grants (Annex. N.2.1)	Curr. Year	1919.05	91.70	1827.35	4846.00	6673.35	4856.15	1817.20
	Prev. Year	2622.00	0.00	2622.00	4391.70	7013.70	5094.65	1919.05
Environmental Measures Subside Control and Rehabilitation Control Fire & Subsidence (RCFS) (Annex. N.2.2)	Curr. Year	10.41	0.00	10.41	2515.00	2525.41	2522.99	2.42
	Prev. Year	216.94	0.00	216.94	485.00	701.94	691.53	10.41
Testing Laboratory Grants	Curr. Year	28.00	0.00	28.00	0.00	28.00	0.00	28.00
	Prev. Year	28.00	0.00	28.00	0.00	28.00	0.00	28.00
United Nations Development - Programme Grants	Curr. Year	26.82	0.00	26.82	0.00	26.82	0.00	26.82
	Prev. Year	26.82	0.00	26.82	0.00	26.82	0.00	26.82
Coal Conservation Development - Advisory Grants	Curr. Year	23.75	0.00	23.75	0.00	23.75	0.00	23.75
	Prev. Year	23.75	0.00	23.75	0.00	23.75	0.00	23.75
Total		2008.55	91.70	1916.85	7361.00	9277.85	7379.14	1898.71
		2918.03	0.00	2918.03	4876.70	7794.73	5786.18	2008.55

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**Promotional Regional Exploration Grants**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Opening Balance as on 01/04/2005	1919.05	2622.00
Less : Cheques in hand as on 31/03/05	91.70	0.00
	-----	-----
Adjusted Opening Balance as on 01/04/2005	1827.35	2622.00
Amount received from Ministry of Coal	4846.00	4300.00
Cheques in hand	0.00	91.70
	-----	-----
	6673.35	7013.70
Disbursement to various Implementing Agencies :		
Mineral Exploration Corporation Limited	3667.99	3572.73
Geological Survey of India	528.62	531.92
Central Mine Planning & Design Institute Limited	597.45	536.12
Neyveli Lignite Corporation Limited	25.39	437.00
Central Fuel Research institute, Dhanbad	0.00	16.88
SCCL	36.70	0.00
	-----	-----
Total disbursement	4856.15	5094.65
Closing Balance	1817.20	1919.05
	-----	-----

SCHEDULE - N**Annex ure N-2.1****SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006****Environmental Measures Subsidence Control &
Rehabilitation Control of Fire & Subsidence (RCFS) Grants**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Opening Balance as on 01/04/2005	10.41	216.94
Receipts from Ministry	2515.00	485.00
	-----	-----
	2525.41	701.94
Disbursement to various Implementing Agencies :		
Bharat Coking Coal Limited	1033.00	366.50
Eastern Coalfields Limited	1460.00	295.00
Central Mine Planning & Design Institute Limited	29.99	30.03
	-----	-----
Total disbursement	2522.99	691.53
Closing Balance	2.42	10.41
	-----	-----

SCHEDULE - N**Annex ure N-2.2**

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006**C I L R & D FUND**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Opening Balance as on 01/04/2005	74.46	0.28
Amount received from Coal India	764.00	322.90
Total Receipt	838.46	323.18
Disbursement to various Implementing Agencies :		
Central Coalfields Ltd.	81.22	3.00
BCCL	0.00	81.71
IIT, Kharagpur	138.55	50.00
CMPDI Limited	480.34	114.01
Western Coalfields Ltd.	115.80	0.00
	815.91	248.72
Closing Balance	22.55	74.46

SCHEDULE - N**Annex ure N-3****SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006****Grants for Detailed Drilling Work in Non-CIL Blocks**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Opening Balance as on 01/04/2005	0.00	0.00
Amount received from Ministry of Coal	2276.00	2250.00
Cheques in hand as on 31/03/06	0.69	0.00
Total Receipt	2276.69	2250.00
Disbursement to various Implementing Agencies :		
CMPDI Limited	1338.29	1743.13
Mineral Exploration Corporation Limited	465.64	506.87
	1803.93	2250.00
Closing Balance	472.76	0.00

SCHEDULE - N**Annex ure N- 4**

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH 2006

SCHEDULE - O

**MISCELLANEOUS EXPENDITURE
(TO THE EXTENT NOT WRITTEN-OFF)**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Deferred Revenue Expenditure		
1. Tubulars		
As per last Account	0.00	68.77
Addition during the year	<u>0.00</u>	<u>0.00</u> *
	0.00	68.77
Less : Written off during the year	<u>0.00</u>	0.00
2. Voluntary Retirement Scheme		
As per last Account	0.00	23.53
Addition During The Year	<u>0.00</u>	<u>0.00</u> **
	0.00	23.53
Less : Written off during the year	<u>0.00</u>	0.00
 BALANCE	 <u>0.00</u>	 <u>0.00</u>

* 100% of the addition of Tubulars has been charged to P&L A/C under " Consumption of Stores & Spares" (Sch - 6)

** 100% of VRS paid during the year has been charged to P&L Account.

CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED

SCHEDULE TO BALANCE SHEET AS AT 31ST.MARCH,2006										SCHEDULE-P
INTANGIBLE ASSETS(SOFTWARE)										
Amortisation period - 3 years										RS.IN LAKH
	COST				AMORTISATION				Net Block	
	OPG.BAL As AT 1.4.2005	ADDITION DURING THE YEAR	ADJUSTMENT FOR DISPOSAL/ DISCARDED OF INTANGIBLE ASSET	TOTAL COST AS AT 31.03.2006	OPG.BAL AS AT 1.4.2005	ADDITION FOR THE YEAR	ADJUSTMENT FOR DISPOSAL/ DISCARDED ETC.	TOTAL AMORTISATION UPTO 31.03.2006	AS AT 31.03.2006	AS AT 31.03.2005
SOFTWARE:	67.28	29.95	0.00	97.24	50.21	22.59	0.00	72.79	24.44	17.07

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -1****SALE OF SERVICE**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
+		
Exploration	7064.51	7795.28
Planning & Design	6723.87	6346.75
Natural Resource Management	790.30	972.95
Total Sales	14578.68	15114.98

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -2****COAL ISSUED FOR OTHER PURPOSE**

Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
---------------------------------------	--

APPLICABLE TO CIL's OTHER SUBSIDIARIES

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -3****ACCRETION/DECRETION IN STOCK**

Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
---------------------------------------	--

APPLICABLE TO CIL's OTHER SUBSIDIARIES

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -4****WORKSHOP JOB FOR OWN PURPOSE**

Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
---------------------------------------	--

APPLICABLE TO CIL's OTHER SUBSIDIARIES

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -5****OTHER INCOME**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Interest received		
On Loan to Employees	21.82	27.12
On Bank Deposit	3.50	3.19
Rent received from outsiders	15.05	13.33
Tender fees	5.49	5.78
Sale of Scrap	0.00	0.01
Liquidated Damage	8.11	8.81
Rent Vehicles	0.40	1.11
Excess Provision Written Back	320.00	0.00
Others	30.00	20.44
Profit on sale of Asset	0.00	0.00
Total	404.37	79.79

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -6****CONSUMPTION OF STORES**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
POL	288.06	251.16
Stores & spares	416.21	366.91
Other stores & consumable	33.70	28.75
Deferred Rev.Exp.written-off	0.00	68.77
Total	737.97	715.59

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE - 7****EMPLOYEES REMUNERATION AND BENEFITS**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Salaries & Wages	7166.11	7872.00
Overtime	94.30	132.21
Incentives	287.37	320.61
Leave encashments	468.83	553.47
Other allowances	304.76	237.50
Contribution to PF(Annex. 1)	916.62	982.44
Attendance Bonus	242.13	171.46
Exgratia		
a) Non - Executives	86.95	87.30
b) Executives	29.18	28.12
LTC/LLTC/RRF	180.08	216.12
Pension		
a) Ex NCDC Employees	0.00	0.00
b) Others	9.78	7.78
Gratuity	606.89	663.64
Workmen Compensation	2.04	0.00
D.L.I.	20.38	19.41
Life Cover Scheme	5.10	3.60
V R S	29.30	110.71
	-----	-----
Total	10449.82	11406.37
Less : Transferred to Social Overhead (Sch - 8)	252.68	242.34
	-----	-----
Balance	10197.14	11164.03
	-----	-----

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE - 7****CONTRIBUTION TO PROVIDENT FUNDS****ANNEX URE - 1**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Coal Mines Provident Fund	848.51	917.61
Coal Mines Family Pension Fund	68.11	64.40
Other Provident Funds	0.00	0.43
	-----	-----
Total	916.62	982.44
	-----	-----

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006

SCHEDULE - 8

SOCIAL OVERHEAD

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Salary Wages Allowances (From Schedule - 7)	252.68	242.34
Free issue of Coal to Employees	17.70	18.58
Medical Facilities		
Medical Reimbursement	187.10	173.13
Medicines & Hospital Expenses	95.32	89.34
Grant to :		
a) Schools	0.00	0.17
b) Sports & Recreations	9.95	10.22
Canteen upkeep	8.23	7.61
House Rent	0.08	0.18
Power (from Schedule -9)	151.89	148.08
Repairs & Maintenance (Transferred from Sch. 10)		
a) Township	128.82	37.56
b) Other Welfare Buildings	143.71	41.41
c) Others (Maintenance of School Bus/Ambulance)	25.72	28.01
Training Expenses		
a) Within Co.	11.03	6.72
b) Outside Co.	0.00	0.00
Depreciation on Social Overhead Assets (Ref : Sch-F/F1)	60.49	55.56
Family Planning Expenses	0.24	0.05
Uniforms / Sticking Charges	7.58	10.43
Other Benefits	67.00	56.81
Sub Total	1167.54	926.20
Less ; Recoveries		
House Rent	9.00	11.20
Electricity	20.22	20.43
School bus Charges	1.51	1.42
	30.73	33.05
Balance :	1136.81	893.15

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006

SCHEDULE - 9

POWER AND FUELS

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Purchased	321.71	314.87
Sub Total	321.71	314.87
Less : Transferred to Social Overhead Sch-8	151.89	148.08
Total	169.82	166.79

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -10****REPAIRS**

	Current Year (Rs. in Lakh)		Previous Year (Rs. in Lakh)
Office Building	100.90		65.69
Repair & maintenance Township/Residential Building	272.52		78.97
Plant & Machinery	82.40		99.95
Office equipment & Furniture	30.08		31.43
Vehicles	57.36		60.93
Repair & maintenance School bus/Ambulance	25.72		28.01
Others	2.49		1.97
Sub Total	571.47		366.95
Less : Transferred to Social Overhead Sch-8	298.25	106.98	
Less : Transferred to Misc. Expenses Sch-12	39.95	42.32	149.30
Total	233.27		217.65

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -11****CONTRACTUAL EXPENSES**

	Current Year (Rs. in Lakh)		Previous Year (Rs. in Lakh)
Contractual Works			
Drilling - MECL	76.87		0.00
Drilling - Others	73.91		105.47
Coal testing	101.22		113.47
Remote Sensing etc.	5.24		53.51
Total	257.24		272.45

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006
SCHEDULE -12
MISCELLANEOUS EXPENSES

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Traveling		
In country	344.51	343.06
Outside country	22.71	11.19
Printing & Stationery	76.51	65.22
Postage	3.85	5.12
Telephone	44.77	40.35
Advertisement & Publicity		
i) Advertisement for :		
a) Tender	21.36	15.73
b) Others	0.87	0.05
ii) Publicity	8.94	2.84
Freight Charges	0.14	0.70
Subscriptions	8.89	5.95
Security Expenses	189.58	145.50
Hire Charges		
a) Computer	43.06	66.34
b) Others	100.30	73.63
Maintenance of Cars & Jeeps :		
i) Petrol & Diesels	55.55	50.75
ii) Repairs (From Schedule 10)	39.95	42.32
iv) Road Tax	17.34	25.73
v) Insurance	6.89	8.28
Legal Expenses	10.39	14.12
Bank Charges	15.42	12.41
Consultancy Charges (CIL subsidiaries & Other jobs)	226.41	239.99
Auditor's Remuneration		
As Auditor	0.93	0.91
Traveling & Out of Pocket Expenses	3.92	2.38
In other capacity - Tax Audit & others	0.31	0.43
Internal Audit Expenses	5.48	8.16
Rates & Taxes	26.55	23.26
Rent	28.34	35.01
Insurance	1.20	1.67
Lands/crops compensation	0.25	0.19
Others :		
Amortisation of Software Licensing fees	26.31	15.56
Conference & Seminar etc.	7.66	8.56
Tents & Hutments	25.58	43.71
Shifting & Settling Exp.	23.12	21.60
Entertainment	0.04	0.11
R&D Expenses	3.12	0.00
Horticulture	5.50	3.82
Filing Fees	0.04	0.03
Other Expenses	13.06	16.43
Wealth Tax	0.08	0.10
Exchange Fluctuation	0.16	0.00
Total	1409.09	1351.21

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -13****INTEREST**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Coal India Limited Holding Co.	16.44	13.65
Interest on Retirement Pension Fund	4.12	7.19
Interest others	0.02	0.34
Total	20.58	21.18

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -14****PROVISIONS / WRITE - OFF**

	Current Year (Rs. in Lakh)	Previous Year (Rs. in Lakh)
Provision :		
Doubtful debts	106.22	11.49
Doubtful Advances	1.49	5.42
Obsolescence	0.00	0.00
Reduction in value of assets	0.00	0.00
Total	107.71	16.91

PRIOR PERIOD ADJUSTMENTS

	<u>CURRENT YEAR</u>		<u>PREVIOUS YEAR</u>	
	<u>(Rs in Lakh)</u>		<u>(Rs in Lakh)</u>	
<u>DEBIT :</u>				
<u>Employees Remuneration & Benefits :</u>				
a) Salary, Wages & Allowances	10.72		1.68	
b) Life Cover Scheme	0.10		0.25	
c) Ex-gratia	<u>1.68</u>	12.50	<u>4.00</u>	5.93
Repairs		1.27		0.00
Rates & Taxes		7.31		46.16
Rent		0.09		11.43
Depreciation		128.50		0.00
Consumption of Stores / Chemicals		3.26		0.00
Interest on Loan - CIL		2.81		0.00
Contractual Payments		2.01		0.00
Miscellaneous Expenses		<u>10.33</u>		<u>0.00</u>
TOTAL DEBIT		168.08		63.52
<u>CREDIT :</u>				
<u>Employees Remuneration & Benefits :</u>				
a) Salary, Wages & Allowances	15.24		0.00	
b) Life Cover Scheme	0.00		0.00	
c) Ex-gratia	<u>0.00</u>	15.24	<u>0.00</u>	0.00
Director's T.A.		0.28		0.00
Rent		8.50		0.00
Repair		6.18		27.59
Misc. Expenditure		0.52		5.68
Other Receipts		0.00		0.21
Power & Fuel		11.72		11.55
Consumption of stores & Spares		1.49		0.65
Contractual Payments		2.49		0.44
<u>Interest :</u>				
a)Income Tax		0.00		0.44
b)Others		0.01		0.00
Sale of Services		<u>11.75</u>		<u>16.58</u>
TOTAL CREDIT		<u>58.18</u>		<u>63.14</u>
NET CREDIT (-)/DEBIT (+)		109.90		0.38

SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MAR 2006**SCHEDULE -16****EXTRAORDINARY ITEMS****Current Year
(Rs. in Lakh)****Previous Year
(Rs. in Lakh)****Nil****Nil**

SCHEDULE – 17
ACCOUNTING POLICY FOR 2005-06

1.0 ACCOUNTING CONVENTION

Financial statements are prepared consistently on the basis of historical cost and on accrual basis following going concern concept, Accounting Standards and generally accepted accounting principles and practices except otherwise stated elsewhere.

2.0 BASIS OF ACCOUNTING :

All expenses and incomes, if material, are booked initially in natural heads of accounts and then transferred to functional heads of accounts wherever required.

3.0 SUBSIDIES/GRANTS FROM GOVERNMENT :

3.1 Subsidies/Grants on Capital Account are deducted from cost of respective asset to which they relate. The unspent amount at the year end, if any, is shown as Current Liability.

3.2 Subsidies/Grants on Revenue Account are credited to Profit & Loss Account under the head of other Receipts and the expenses are debited to respective heads.

3.3 Grant/Funds received under S&T, PRE, EMSC, CCDA etc as an implementing agency and used for creation of assets are treated as Capital Reserve and depreciation thereon is debited to Capital Reserve Account. The ownership of the asset created through grants lies with the authority from whom the grant is received.

3.4 Grant/Fund received as Nodal/Implementing Agency directly or through CIL are accounted for on the basis of receipts and disbursement.

4.0 FIXED ASSET :

4.1 Land

Land includes cost of acquisition including incidental expenses incurred thereon.

4.2 Buildings

Buildings include cost of lifts, electrical fittings, water supply arrangements, sanitary fittings etc. which were part of construction contract and could not be segregated. Expenditures like partition, modification etc. and area development in township are being charged to Revenue as Repairs and Maintenance Expenses.

4.3 Plant & Machinery

4.3.1 Plant & Machinery include cost & expenses incurred for erection / installation and other attributable costs of bringing those assets to working condition for their intended use. Insurance spares supplied along with the machine are capitalized with the machine.

4.3.2 Software are amortized in three years.

5.0 INVESTMENTS :

Long Term Investments, if any, are valued at cost.

6.0 INVENTORIES :

6.1 Stock of stores & spares at Central Drilling Stores, Barkakana are valued at cost calculated on the basis of weighted average method. Stores issued to Drilling Camps/Sites are charged off. The year end inventory of stores & spare parts lying at camps/sites/sub-stores initially charged off, are valued at issue prices. Consumables are valued at purchase prices.

6.2 Stores & spare parts include loose tools.

6.3 Provisions are made at the rate of 100% for unserviceable, damaged and obsolete stores and 50% for stores & spares not moved for 5 years or more except insurance items.

6.4 Stock of Stationery and Medicine are not considered in Inventory.

7.0 DEPRECIATION :

7.1 Depreciation on Fixed Asset is provided on straight line method at the rates specified in Schedule-XIV to the Companies Act, 1956 (as amended) except in some special cases. Depreciation on the assets added/disposed of during the year is provided on pro-rata basis with reference to the month of addition/disposal.

7.2 Value of lease-hold land is amortized within the lease period.

7.3 Assets whose actual cost does not exceed Rs. 5000/- are depreciated at 100% leaving a token value of Rs. 1/- for each of such assets.

8.0 BALANCE WITH COAL INDIA LTD. (HOLDING COMPANY):

Amount due to Coal India Limited on account of Loan after adjustment for conversion to equity or vice-versa from time to time is shown as Unsecured Loan. Amount due/receivable for revenue nature transaction in Current Account is shown under Current Liability/Current Asset.

9.0 INTEREST TO HOLDING COMPANY :

Interest on Loan from Coal India Limited (Holding Company) is accounted for as per advice from them.

10.0 RETIREMENT BENEFITS TO EMPLOYEES :

10.1 The liabilities on account for gratuity and leave encashment benefits payable on retirement to employees is determined and provided for on the basis of actuarial valuation.

10.2 Provident Fund and Retirement Pension Scheme liabilities are accounted for on accrual basis and transferred to authorities in appropriate cases.

11.0 REVENUE RECOGNITION :

11.1 Services rendered to CIL Subsidiaries for P&D and Exploration are billed on Cost Plus Basis except in cases covered in item 11.4 below. Unit of cost for the purpose is taken as :

- | | | | |
|------|--------------------------------|---|-------------------|
| (i) | For Exploration Services | - | Drilling Meterage |
| (ii) | For Planning & Design Services | - | Engineering Days |

- 11.2 Effects for errors and omissions up to 0.2% of the expenditure/income for the year detected after the accounts are submitted to the Audit Committee/Board of Directors will be accounted for during the year without revising the selling rate.
- 11.3 Billing on CIL Subsidiaries is done during the year at budgeted rates. Final Bills of differential amounts are raised for that particular year on finalization of accounts.
- 11.4 Other miscellaneous jobs are billed on cost/cost plus basis or on mutually agreed rates as the case may be.
- 11.5 Sales shown in accounts are exclusive of service tax.
- 11.6 In the case of consultancy contracts with parties other than CIL Subsidiaries, revenue is recognized at proportionate contract value based on the percentage of work done or amount realizable, whichever is lower.

12.0 TRANSACTIONS IN FOREIGN EXCHANGE :

- 12.1 Expenses during the year in foreign currencies are converted/translated at the prevailing rate and sales are booked at the rate prevailing at the time of billing. Outstanding items at the end of the year are converted at the year end rate.
- 12.2 Current Assets & Liabilities in Foreign Currencies are converted/translated at year end exchange rates and the loss/gain on conversion/translation, if any, is recognized in the year.

13.0 CHANGE IN ACCOUNTING POLICIES

Any change in Accounting Policy which has a material effect on financial statements for the current year is disclosed in Notes on Accounts (Schedule - 18).

SCHEDULE - 18
NOTES ON ACCOUNTS FOR 2005-06

1.0 FIXED ASSETS & DEPRECIATION

1.1 Fixed Assets

- 1.1.1 Legal transfer of assets and liabilities from the Holding Company, Coal India Limited (CIL) on its reorganisation on 01/11/1975 is yet to be effected.
- 1.1.2 There are certain assets taken over from erstwhile NCDC/Coal Board, the value of which could not be linked up. An amount of Rs. 4.80 lakhs realised on disposal of old assets received from erstwhile NCDC and Coal Board could also not be linked up with the acquisition value. Pending adjustment the amount is lying credited to Sale of Assets Suspense Account.
- 1.1.3 The Company has got constructed houses and office complex in BCCL Township in Dhanbad (Rs. 444.31 lakhs), NCL Township in Singrauli (Rs. 386.12 lakhs) and CCL Township in Rajrappa (Rs. 214.44 lakhs) on the land belonging to other subsidiaries of the Holding Company.
- 1.1.4 Testing for impairment of Assets in compliance of Accounting Standard 28 has been done estimating value in use on the basis of estimated future cash flows (budgetary estimates) and taking 7 % discounting rate as per CIL Guidelines and found that there has been no impairment losses.
- 1.1.5 CPTI Office Building at Rajrappa not in use at present is likely to be utilised gainfully in future.

1.2 Depreciation

1.2.1 Special Rates

1.2.2 The Earth Science Museum: 5.15 %.

1.2.3 All Plants & Equipment at Drilling sites; Scanner,
Equipment and instruments used in the Laboratories
for analysis work and all models of photocopiers : 11.31 %

1.2.4. High Volume Samplers and Respiratory Dust .
Samplers : 33.33 %
Telecom : 15.83 %

1.2.5 Lifts etc. forming part of Building to the extent not segregable, at rates prescribed for buildings.

- 1.2.6 Buildings constructed on leasehold land and land belonging to other subsidiaries of CIL : at the rate applicable to buildings on freehold land.

2.0 STOCK OF STORES & SPARE PARTS

- 2.1 Machine-specific spares are capitalized along with the machines .There are no spares being machine- specific and of infrequent use which are to be capitalized in terms of Accounting Standard (AS) 2 read with AS 10.
- 2.2 The provision for non-moving items have been reduced by Rs. 3.63 Lakhs from Rs 43.79 Lakhs to Rs 40.16 Lakhs on account of issues from non moving stores.

3.0 LOANS & ADVANCES / DEBTORS

3.1. Current Accounts and Sundry Debtors Accounts with CIL Subsidiaries

- 3.1.1 Reconciliation of inter-company transactions in Current Accounts with other Subsidiaries of CIL has been carried out upto 31/3/2006. The agreed Current Account balances with the CIL Subsidiaries as on 31/3/2006 were transferred to CIL Current Account in the month of April, 2006. Subsequently, if during the course of audit or otherwise any debit/credit advice received/sent from/to the Subsidiaries with respect to the periods upto 31/3/2006 is charged to Subsidiary Suspense Account.
- 3.1.2 Sundry Debtors include Rs.9231.40 lakhs due from CIL Subsidiaries. Since 01/4/1993 the system of acceptances of bills by CIL Subsidiaries has been introduced for adjustment of accounts with CIL. Balances upto 01/4/1993 amounting to Rs. 69.11 lakhs in total is under reconciliation . Acceptances of bills are regularly monitored. No provision is considered necessary for outstanding bills of companies under the same management barring a few specific cases .
- 3.1.3 Letters have been issued to Debtors other than CIL subsidiaries to obtain confirmation of balances reply to which is awaited. Confirmation of balances of Sundry Creditors, various Loan and Advances, Deposit, etc. as on 31/03/2006 has not been obtained.

3.2. Others

- 3.2.1 Income tax advance of Rs. 1594.46 lakhs includes Fringe Benefit Tax of Rs. 77.00 lakhs and payments under protest against assessments for the years upto Assessment Year 2003-04. Income tax provision of Rs 1122.87 lakhs includes provision relating to Assessment for the years upto Assessment Year 2006-07.

4.0 CURRENT LIABILITIES & PROVISIONS

4.1. Current Accounts with CIL and its Offices

- 4.1.1. Reconciliation of Current Accounts with CIL and its offices as well as of CIL Loan Account is done regularly, but it is not known if all the items appearing in

Reconciliation Statement are accounted for by CIL within the year. Loan Account and Current Account balances as on 31.03.2006 have been reconciled.

4.2. Liabilities under Coal Mines Pension Scheme

- 4.2.1 Current Liabilities include Rs. 37.27 lakhs deductions which could not be remitted due to certain employees being non-CMPF members and deceased CMPF members not yet opted for pension and for deductions in March, 2006 but remitted in April, 2006.
- 4.2.2 There is also a liability for Rs. 42.84 lakhs payable to the Scheme being the additional increments granted by the Company w.e.f. 01/7/1995.
- 4.2.3 The above amounts of liabilities are inclusive of interest at the rate applicable to CMPF.
- 4.2.4 As against these liabilities Rs 54.13 lakhs is held in Fixed Deposits with Bank.

4.3 Others

- 4.3.1. The liability for contractual drilling is provided on the basis of 100% value of meterage drilled during the year less payments made against such drilling.
- 4.3.2. Provision of Rs. 2530.81 lakhs (Rs 129.08 lakhs in the current year and Rs 2401.73 lakhs in the previous year) made in respect of arrear salary payable to non-executives on account of wages / pay revision w.e.f 01.07.2001 to 30.06.2005 under NCWA VII is included in employees remuneration and benefits under current liabilities and provisions.
- 4.3.3. Gratuity for the year has been considered at incremental liability plus gratuity actually accruing in the year as per the recommendation of the actuary.
- 4.3.4. Sundry Creditors include amounts due to Small Scale Industrial Undertakings. The names of the Undertakings where such dues exceeds Rs. 1.00 lakh which is outstanding for more than 30 (thirty) days as on 31/03/2006 are :

(Rs. In Lakhs)

1.	M/s. Sree Nath Engg. Co.	5.29
2.	M/s. Diamet Enterprises (India) Pvt. Ltd.	7.37
3.	M/s. Saroff Rubber Industries	3.54
4.	M/s. Bharat Wire Ropes	2.95

5.0. THEFT & SNATCHING CASES

Theft cases involving an amount of Rs 2.59 lakhs (Previous Year 3.06 lakhs) have been reported during the year. Most of the items covered under the reported thefts are charged off items and as such provision against such losses in the accounts has not been made.

6.0 DIRECTORS' REMUNERATION

		Rs in lakh	
		Current Year <u>2005-2006</u>	Previous Year <u>2004-05</u>
(i)	Salary & Allowances including LTC/Leave Encashment	21.07	22.21
(ii)	Provident Fund	2.20	2.17
(iii)	Medical Expenses	1.47	2.12
(iv)	Value of Perquisites	0.04	0.18
(v)	Gratuity Paid	7.00	7.00

7.0 EARNINGS, EXPENDITURE ETC. IN FOREIGN CURRENCY

7.1 Expenditure in Foreign Currency

		Rs in lakh	
		Current Year <u>2005-2006</u>	Previous Year <u>2004-2005</u>
(i)	Foreign training /tour, books & others	11.93	9.32
(ii)	Consultancy fee	0.00	0.00
	TOTAL	11.93	9.32

7.2 Value of Imports Calculated on CIF Basis.

		Rs in lakh	
		Current Year <u>2005-2006</u>	Previous Year <u>2004-2005</u>
(i)	Capital Goods	202.11	3.92
(ii)	Spares & Components	<u>0.00</u>	<u>0.00</u>
	TOTAL	<u>202.11</u>	<u>3.92</u>

7.3 Earnings in Foreign Exchange.

		Rs. in Lakh	
		Current Year <u>2005-06</u>	Previous year <u>2004-05</u>
	Professional Fees	15.48	NIL

7.4 Value of imported and indigenous stores and spare parts consumed and percentage thereof to the total consumption

(Rs. in Lakh)

	<u>Current Year</u> <u>2005-06</u>		<u>Previous year</u> <u>2004-05</u>	
	Value	Percentage	Value	Per centage
Imported	0.06	0.01	0.88	0.12
Indigenous	737.91	99.99	714.71	99.88
Total	737.97	100.00	715.59	100.00

8.0 OFFICE BUILDING (PART) HANDED OVER TO GOVERNMENT :

Part of an Office Building at Ranchi has been occupied by the Government of Jharkhand with effect from 04/12/2000. The claim towards rent receivable as on 31/03/2006 is Rs. 16.17 lakhs. (Previous year Rs. 40.83 lakhs)

9.0 CONTINGENT LIABILITY

9.1 Claims against the Company not acknowledged as debt

9.1.1 Income tax matters : In respect of completed assessment pending in appeal Rs 234.45 Lakhs (Previous Year Rs .404.61 lakhs).

9.1.2 Service tax matters : In respect of completed assessment pending in appeal Rs. 40.24 lakhs (Previous Year Rs. 40.24 lakh) .

9.1.3. Other disputed claims pending in the courts and not provided for amount to Rs.695.94 lakhs (Previous Year Rs. 1474.17 lakhs).

9.1.4. LC opened pending maturity during the year Rs 5.73 lakhs (Previous year Rs 124.41 lakhs).

9.2 Other matters

9.2.1 There are certain suits pending in courts arising out of industrial and other disputes. The quantum of contingent liability in this regard could not be ascertained.

9.2.2 There is counter guarantee of Rs.28.32 Lakhs (Previous Year Rs. 28.16 Lakhs) issued by the Company in favour of Bank for issuing Bank Guarantee on behalf of the Company.

10.0 CAPITAL COMMITMENT

Estimated value of contracts remaining to be executed on capital account and not provided for amounts to Rs.94.98 lakhs (previous year Rs 303.82 lakhs).

11.0 DEFERRED TAX

As per Accounting Standard (AS - 22) on Accounting for taxes on Income issued by the Institute of Chartered Accountants of India, the provision for deferred tax assets and liabilities as at 31.03.2006 has been computed at Rs. 1763.40 Lakhs and Rs. 621.78 lakhs respectively. Net Deferred tax as at 31/03/2006 comprises of the following :

		(Rs in lakhs)	
A.	Deferred tax Asset		
	VRS	30.25	
	Provision for obsolescence/non moving	30.12	
	Provision for doubtful debts	52.76	
	Provision for Leave Encashment	<u>1650.27</u>	1763.40
	Gatuity, VRS		
B	Deferred Tax Liability		
	Difference in WDV of assets	620.96	
	Difference in WDV of the Software	<u>0.82</u>	621.78
C	Deferred Tax Asset (Net)		1141.62

12.0 WRITE BACK

12.1 Stale cheques ,which are more than three years old at the end of the financial year, are written back except in certain cases

12.2 Earnest Money and Security Deposit which are more than five years old at the end of the financial year are written back except certain cases involving Court cases etc.

13.0 PRIVATE COMPANY

The Company was incorporated as a Private Limited Company and the word Private was omitted Vide Notification no. GSR 1234 , dated December 30,1958

14.0 PREVIOUS YEAR'S FIGURES

Previous Year's figures have been re-arranged / re-grouped / re-classified wherever necessary to make them comparable with those of the Current Year.

Signatures to Schedules A to P for Balance Sheet, Schedules 1 to 16 for Profit & Loss Account and Schedules 17 & 18 for Accounting Policy and Notes on Accounts.

Udayan Chakrabarti
Company Secretary

A.K.Soni
HOD (F)

S. Chakrabarti
Director

S Chaudhuri
Chairman-Cum-Managing Director

In terms of our report of even
date attached

For U.Narain & Co
Chartered Accountants

Rajesh Srivastava
(Partner)

Camp : Ranchi
Dated : 23rd June , 2006

Segment-wise Profit Annexed to Profit & Loss Account
for the Year ended 31st March 2006

RS. IN LAKH

Sl.No.	Particulars	P & D	EXPLORATION	ENVIRONMENT	COMMON	TOTAL
	<u>Segment- wise Income :-</u>					
1	Segment- wise sale of sevicees	6723.87	7064.51	790.30		14578.68
2	Segment- wise Misc. Income	299.00	85.17	20.20		404.37
3	Segmentwise total Income (1 + 2)	7022.87	7149.68	810.50		14983.05
	<u>Segment- wise Expenditures :-</u>					
4	Salaries & Wages	3658.63	3734.03	427.83	2376.65	10197.14
5	Other Expenses	1307.50	1761.78	147.60	936.31	4153.19
6	Total Expenditure (incl Dep. but excl. Interest , PP adj. and Provisions) (4+5)	4966.13	5495.81	575.43	3312.96	14350.33
7	Share of Common cost	1624.87	1513.01	175.08	-3312.96	
8	Total Expenses with share of Common Cost (6 + 7)	6591.00	7008.82	750.51		14350.33
9	Segment-wise Profit (+) / Loss (-) before Interest , PP Adj.& Tax (3 - 8)	431.87	140.86	59.99		632.72
10	Interest	11.42	8.34	0.82		20.58
11	PP Adjustments Credit (-)/ Debit (+)	136.23	-30.04	3.72		109.91
12	Segment-wise Profit (+) / Loss (-) before Tax & Provisions (9-10-11)	284.22	162.56	55.45		502.23
13	Provisions					107.71
14	Net Profit (+) / Loss (-) Before Tax (12-13)					394.52
15	Provision For Taxation					300.00
16	Provision For Taxation - Frindge Benefit					86.00
17	Provision For Deferred Tax					-133.67
18	Net Profit after Tax (+) / Loss (-) (14 -15 -16 -17)					142.19

CENTRAL MINE PLANNING AND DESIGN INSTITUTE

CASH FLOW STATEMENT FOR THE YEAR ENDING 31ST MARCH 2006

		Amount in Rs. Lakh	
PARTICULARS		2005-06	2004-05
CASH FLOW FROM OPERATING ACTIVITIES			
Net Profit before taxation and extraordinary Items		504	173
PP Adj (Dr)	-	110	0
Decrease in Misc Exp not Written off	+		92
Adjusted Net Profit		395	265
Adjustments for :-			
Depreciation	+	541	399
Amortisation of Intangible Assets	+	23	
Foreign Exchange Fluction Loss	+	0	
Interest Income	-	25	30
Interest Expenses	+	21	21
Operating Profit before Working Capital Changes		954	655
Increase in Sundry Debtors	-		890
Decrease in Sundry Debtors	+	403	
Increase in Loans & Advances	-		16
(Excl Incone Tax & Wealth Tax)			
Decrease in Loans & Advances	+	29	
(Excl Incone Tax & Wealth Tax)			
Increase in Other Current Assets	-		25
Decrease in Other Current Assets	+	75	
Increase In Inventories	-		72
Decrease In Inventories	+	4	
Increase in Sundry Creditors	+	174	559
(Current Liab & Prov excl. Income Tax & Wealth Tax)			
Cash Generated From Operation		1639	212

Continued.....

CASH FLOW STATEMENT FOR THE YEAR ENDING 31ST MARCH 2006 (continued....)

		Amount in Rs. Lakh	
		2005-06	2004-05
Cash Generated From Operation		1639	212
Income Tax Paid	-	539	796
Wealth Tax Paid	-	0	0
Cash Flow before Extraordinary Items		1100	-584
Proceeds from Earthquake disaster settlement			
Net cash from Operating Activities		1100	-584
CASH FLOW FROM INVESTING ACTIVITIES			
Purchase of Fixed Assets (incl.WIP)	-	624	202
Interest Received	+	25	30
Net cash from Investing Activities		-598	-172
CASH FLOW FROM FINANCING ACTIVITIES			
Proceeds from Long-term borrowings	+	3	
Decrease in Long-term borrowings	-		4
Govt Grants	+	-37	-75
Foreign Exchange Fluctuation Loss	-	0	
Interest Paid	-	21	21
Dividend Paid	-		
Net cash from Financing Activities		-55	-100
NET INCREASE / DECREASE IN CASH & CASH EQUIVALENTS		447	-855
ADD : CASH & CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD		2441	3296
CASH & CASH EQUIVALENTS AT THE END OF THE PERIOD		2888	2441

**INFORMATION AS REQUIRED BY PART - IV OF SCHEDULE VI
TO THE COMPANIES ACT, 1956**
Balance Sheet Abstract and Company's General Business Profile
03 Jharkhand (State Code)

I. Registration Details ;

Registration No. :-

0	0	1	2	2	3
---	---	---	---	---	---

 State Code :-

0	3
---	---

Balance Sheet Date

3	1
---	---

0	3
---	---

2	0	0	6
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Date Month Year

II. Capital Raised during the year (Amount in Rs '000)

Public Issue	Rights Issue														
<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L
				N	I	L									
				N	I	L									
Bonus Issue	Private Placement														
<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L
				N	I	L									
				N	I	L									

III. Position of Mobilisation and Deployment of Funds

(Amount in Rs. '000)

Total Liabilities	Total Assets														
<table border="1" style="display: inline-table;"><tr><td></td><td>6</td><td>2</td><td>6</td><td>3</td><td>5</td><td>9</td></tr></table>		6	2	6	3	5	9	<table border="1" style="display: inline-table;"><tr><td></td><td>6</td><td>2</td><td>6</td><td>3</td><td>5</td><td>9</td></tr></table>		6	2	6	3	5	9
	6	2	6	3	5	9									
	6	2	6	3	5	9									
Sources of Funds : Paid-up Capital	Reserve & Surplus														
<table border="1" style="display: inline-table;"><tr><td></td><td>1</td><td>9</td><td>0</td><td>4</td><td>0</td><td>0</td></tr></table>		1	9	0	4	0	0	<table border="1" style="display: inline-table;"><tr><td></td><td>4</td><td>1</td><td>8</td><td>2</td><td>5</td><td>8</td></tr></table>		4	1	8	2	5	8
	1	9	0	4	0	0									
	4	1	8	2	5	8									
Secured Loans	Unsecured Loans														
<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>1</td><td>7</td><td>7</td><td>0</td><td>1</td></tr></table>			1	7	7	0	1
				N	I	L									
		1	7	7	0	1									
Application of Funds: Net Fixed Assets	Investments														
<table border="1" style="display: inline-table;"><tr><td></td><td>6</td><td>0</td><td>4</td><td>8</td><td>1</td><td>4</td></tr></table>		6	0	4	8	1	4	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L
	6	0	4	8	1	4									
				N	I	L									
Net Current Assets	Misc. Expenditure														
<table border="1" style="display: inline-table;"><tr><td>(-)</td><td></td><td>9</td><td>5</td><td>0</td><td>6</td><td>1</td></tr></table>	(-)		9	5	0	6	1	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td><td></td></tr></table>				N	I	L	
(-)		9	5	0	6	1									
			N	I	L										
Accumulated losses	Deferred Tax														
<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td><td></td><td>N</td><td>I</td><td>L</td></tr></table>					N	I	L	<table border="1" style="display: inline-table;"><tr><td></td><td>1</td><td>1</td><td>4</td><td>1</td><td>6</td><td>2</td></tr></table>		1	1	4	1	6	2
				N	I	L									
	1	1	4	1	6	2									

IV. Performance of Company (Amount in Rs '000)

Turnover							Total Expenditure						
1	4	5	7	8	6	8	1	4	1	8	4	1	6

+ / -			Profit/Loss before Tax						+ / -			Profit/Loss after Tax					
+				3	9	4	5	2	+					8	5	2	

(+ for Profit , - for Loss) * Profit after Tax is exclusive of deferred Tax.

Earning per share in Rs.					
					4

Dividend	
N	A

V. Generic Names of three Principal Products/Services of Company
(As per monetary terms)

Item Code No.
(ITC Code)

N	O	T		A	V	A	I	L	A	B	L	E
---	---	---	--	---	---	---	---	---	---	---	---	---

Product
Description

M	I	N	E		P	L	A	N	N	I	N	G		&	
										D	E	S	I	G	N

Item Code No.
(ITC Code)

N	O	T		A	V	A	I	L	A	B	L	E
---	---	---	--	---	---	---	---	---	---	---	---	---

Product
Description

G	E	O	L	O	G	Y		&		D	R	I	L	L	-
													I	N	G

Item Code No.
(ITC Code)

N	O	T		A	V	A	I	L	A	B	L	E
---	---	---	--	---	---	---	---	---	---	---	---	---

Product
Description

N	A	T	U	R	A	L		R	E	S	O	U	R	C	E
M	A	N	A	G	E	M	E	N	T		A	N	D		
F	I	E	L	D		S	E	R	V	I	C	E	S		

Signed for Schedules A to P and 1 to 18.

Udayan Chakrabarti
Company Secretary

A. K.Soni
H. O. D. (Finance)

S. Chakrabarti
Director

S. Chaudhuri
Chairman - cum -
Managing Director

ANNEXURE 5 F 5 R 5 N 5 5 ART 5 F 5 D 5 R E C T 5 R S ' 5 R E 5 RT 5 F 5 R 5 T H E 5 Y E A R 5 E N D E D 5
31.03.2006 5 N F 5 R AT 5 N AS 5 E R S E C T 5 N 217(2A) 5 F THE C 5 AN 5 E S ACT, 5
1956 READ WITH C 5 AN 5 E S (ART 5 C U L A R S 5 F E 5 L 5 Y E E S) RULES 1988. 5
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Sl. No.	Name	Designation / Nature of work	Remuneration During the year (Rs.)	Nature of employment permanent / temporary	Qualification	Experience (yrs.)	Date of commencement	As on 31 st 2006 (Yrs)	Last employment held
1	2	3	4	5	6	7	8	9	10

(a) 5 Employed through out the financial year under review and were in receipt of remuneration for that 5
financial year in the aggregate of not less than Rs. 24,00,000/- 5

5
-----Nil----- 5
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(b) 5 Employed for the part of the financial year under review and were in receipt of remuneration for 5
any part of that financial year at a rate which in the aggregate was not less than Rs. 2,00,000/- 5
per month. 5

5
----- Nil ----- 5
5