



5

RPR 2001

**REVISED PROJECT REPORT
FOR
PAREJ EAST OPENCAST
(1.75 MTY)
OF
CENTRAL COALFIELDS LIMITED**

UPDATED COST ESTIMATE

FEBRUARY, 2001

REGIONAL INSTITUTE-III
CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED
(A *Subsidiary of Coal India Limited*)
DARBHANGA HOUSE,
RANCHI - 834 001

14/8/18
PROJECT OFFICER
PAREJ EAST PROJECT



CMPDI

UCE FOR RPR OF PAREJ EAST OCP (1.75 MTY)

SUMMARISED DATA

Sl. No.	PARTICULARS	UNITS	As per Sanctioned Report	As per UCE of RPR (FEB 2001)
1	MINEABLE RESERVES	MT.	41.45	33.34
2	VOLUME OF O.B	M.Cu.M	114.78	94.99
3	TARGET OUTPUT a) COAL	MT.	1.75	1.75
	b) O.B (Peak)	M.Cu.M	5.53	5.53
4	AVERAGE STRIPPING RATIO	Cu.M/T	2.77	2.85
5	LIFE OF THE MINE	YEARS	27	20
6	GRADE OF ROM COAL		Gr - W IV	Gr - W IV/F
7	TOTAL CAPITAL OUTLAY	Rs.Cr.	116.19	162.88
8	CAPITAL OUTLAY /TONNE	Rs.	663.94	930.74
9	CAPITAL FOR P&M	Rs.Cr.	90.19	122.30
10	CAPITAL FOR P&M /TONNE	Rs.	515.35	698.86
11	ESTIMATED COST OF PRODN.	Rs./T		
	a) at 100 %		192.74	380.33
	b) at 85 %		217.38	428.33
12	AVERAGE SELLING PRICE	Rs./T	287.20	632.76
13	PROFIT (+) / LOSS (-)	Rs./T		
	a) at 100 %		94.46	252.43
	b) at 85 %		69.82	204.43
14	INTERNAL RATE OF RETURN	%		
	a) at 100 %		27.35	35.97
	b) at 85 %		18.95	26.42
15	NO. OF PERSONNEL	NO.	980	980
16	O&M (old)	T	6.76	6.76
17	E.M.S	Rs.	153.18	461.28
18	DATE OF ACHIEVING TARGET PRODN.		5th Yr Production	2nd year

U.C.E. of RPR applied 1-4-01
as co by P.J.R.
K...

(i)

24/8/18
PROJECT OFFICER
PAREJ EAST PROJECT

SUMMARISED DATA

S. No.	PARTICULARS	UNITS	As per Sanctioned Report	As per uce of RPR (FEB'2001)
1	MINEABLE RESERVES	MT.	41.45	33.34
2	VOLUME OF O.B	M.Cu.M	114.78	94.99
3	TARGET OUTPUT a) COAL	MT.	1.75	1.75 ✓
	b) O.B (Peak)	M.Cu.M	5.53	5.53 ✓
4	AVERAGE STRIPPING RATIO	Cu.M/T	2.77	2.85
5	LIFE OF THE MINE	YEARS	27	20
6	GRADE OF ROM COAL		Gr - W IV	Gr - W IV/F
7	TOTAL CAPITAL OUTLAY	Rs.Cr.	116.19	162.88
8	CAPITAL OUTLAY /TONNE	Rs.	663.94	930.74
9	CAPITAL FOR P&M	Rs.Cr.	90.19	122.30
10	CAPITAL FOR P&M /TONNE	Rs.	515.35	698.86
11	ESTIMATED COST OF PRODN.	Rs./T		
	a) at 100 %		192.74	380.33
	b) at 85 %		217.38	428.33
12	AVERAGE SELLING PRICE	Rs./T	287.20	632.76
13	PROFIT (+) LOSS (-)	Rs./T		
	a) at 100 %		94.46	252.43
	b) at 85 %		69.82	204.43
14	INTERNAL RATE OF RETURN	%		
	a) at 100 %		27.35	35.97
	b) at 85 %		18.95	26.42
15	NO. OF PERSONNEL	NO.	980	980
16	OMS (td)	T	6.76	6.76
17	E.M.S	Rs.	153.18	461.28
18	DATE OF ACHIEVING TARGET PRODN.	5th Yr Production		2nd year