

DEVELOPMENT ACTIVITIES IN NORTH EASTERN COALFIELDS

12.1 In the North Eastern Region, Coal India Limited, have its mining activities mainly in Makum Coalfields of Assam, at present four (4) nos. of mines are in operation. These are Tirap, Tikak, Ledo OCP and Tipong. Out of these, Tirap, Tikak and Ledo OCP are Open cast Projects while Tipong is Under Ground Mine. Ledo Open Cast Project (Ledo OCP) was started in the Financial Year 2008-09.

Production in NEC though depleted gradually from 10.00 lakh tonnes in 1987-88 to 5.72 Lakh tonnes in 1999-2000, it has again started improving from the year 2006-07 onwards as shown in the following table. However, due to delay in tendering process and non-finalization of new contract, the production was come down to 6.02 Lakh tones during the F.Y. 2011-12.

(Fig. in Lakh Tonnes)

Year	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13 (Prov)
Coal Production of NEC	10.50	11.01	10.09	11.13	11.00	6.02	7.50

In the current year till 31.12.2012, 3.75 Lakh tonnes of coal have been produced and it is expected that the production of 7.50 Lakh tonnes will be achieved by 31st March, 2013. Because during this year out of 5(five) nos, outsourcing patches (Tirap East, Tirap West, Tikak East, Tikak West and Ledo OCP) new NIT was floated after the completion of last contract in 10th July'2011 and accordingly contract was awarded to Tikak East, Tikak West, Ledo OCP and Tirap East. But finalization of contract of Tirap East opencast patch was delayed due

to court litigation and finally it had been awarded on 31st December'2011. But contract could not be finalized in Tirap West open cast patch in due time. Finally Tirap West was finalized on 12.12.2012 after 2 times re-tendering and LoA was issued to L1 bidder accordingly and production started from 19.01.2013.

Due to the occurrence of a fatal accident on 03.11.2008 (3rd shift) at Ledo Colliery, DGMS has temporarily sealed-off the Ledo U/G Mine and imposed Section 22 (3) of Mines Act-1952 in other 2 (two) U/G Mines i.e.

Tipong and Baragolai since 07.11.2008. However, DGMS has given permission to do only the development works at Tipong Colliery in the first week of Nov. 2010. Because of that, presently, there is a

nominal production of coal from Tipong U/G Mine. Subsequently, abandoned mine Plan for Ledo U/G and Baragolai U/G Mines have been submitted to DGMS dated 29.05.2010 & dtd 12.07.2010 respectively.

12.2 PERFORMANCE OF NEC DURING 2012-13 (TILL 31st DECEMBER, 2012):

(Actual)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.02
	ii) Open Cast		3.73
	TOTAL		3.75
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	"	3.08
	iii) Overall	"	1.06
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	4.12
	ii) Domestic Consumption	"	0.00
	iii) Off take	"	4.12
4	Pit- head Coal Stock as on 31.12.2012	"	0.58
5	No. of Mines	Working	04

12.3 PERFORMANCE OF NEC DURING 2012-13 (1ST JANUARY, 2013 TO 31ST MARCH, 2013)

(Provisional)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.01
	ii) Open Cast		3.74
	TOTAL		3.75
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	"	9.27
	iii) Overall	"	3.18
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	3.88
	ii) Domestic Consumption	"	0.00
	iii) Off take	"	3.88
4	Pit- head Coal Stock as on 31.03.2013	"	0.45
5	No. of Mines	Working	04

Performance of NEC during 2011-12 (April, 2011 to March, 2012)

(Provisional)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.03
	ii) Open Cast		7.47
	TOTAL	"	7.50
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	"	4.63
	iii) Overall	"	1.59
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	8.00
	ii) Domestic Consumption	"	0.00
	iii) Off take	"	8.00
4	Pit- head Coal Stock as on 31.03.2013	"	0.45
5	No. of Mines	Working	04

12.4 PERFORMANCE OF NEC

Though NEC was incurring heavy losses barring a few years in the past, it has started earning overall

profitability (U/G Collieries are still in losses) since 2005-06. The profitability for the Last four years has been shown in the table below-

Profitability for last four years

(₹ in Lakh)

MINES	2008-09	2009-10	2010-11	2011-12
Tipong (U.G.)*	(-) 6057.98	(-) 5130.20	(-) 5749.98	(-) 5872.69
Ledo (U.G.)*	(-) 3048.06	(-) 2190.07	(-) 2217.47	(-) 2191.70
Baragolai (U.G.)*	(-) 5522.19	(-) 3875.20	(-) 3838.58	(-) 3201.22
Jeypore (U.G.)*	(-) 75.11	(-) 54.78	(-) 54.82	(-) 91.44
Tirap (OC)	(+) 11230.30	(+)15212.75	(+) 14883.02	(+) 11070.77
Tikak (OC)	(+) 7483.34	(+)11588.32	(+) 10743.80	(+) 15149.79
Ledo OCP	--	(+) 2082.38	(+) 2409.34	(+) 6343.88
TOTAL NEC	(+) 4010.30	(+)17633.20	(+) 16175.31	(+) 21207.39

* Though operation is suspended, however cost is incurred towards salary-wages and power cost for establishment maintenance.

12.5 NEC'S PRODUCTION PROGRAMME

In NEC, at present there are altogether four(4) existing working mines, 3 Open Cast Mines and 1 Under Ground Mine & every year around 1.1 Million Tonne coal is produced from these 4 mines. But, the major contribution of coal production for this Financial Year i.e. 2012-13 will come mainly from Open Cast Projects i.e. Tirap Open Cast Project, Tikak Open Cast Project and Ledo Open Cast Project (Started in the Financial Year 2008-09). There will be nominal production of coal from the underground mine of NEC for the current Financial Year i.e. 2012-13.

However, this Financial Year i.e. 2012-13, NEC will not be in a position to produce the 10 Lakh tonne of coal production due to the reason given below:

In North Eastern Coalfields there are five major outsourcing patches viz. Tirap (East), Tirap (West), Tikak (East), Tikak OCM & Ledo OCP and NEC's entire production is outsourced.

After the completion of last contract in 10th July, 2011 of all 5 (five) opencast patches, new NIT was floated and

contract was awarded in Tikak (West), Tikak (East), Ledo OCP and Tirap (East). Finalization of contract in Tirap(East) OC patch took time as it had to be re-tendered following court litigation and finally could be awarded in 31st December, 2011. Contract could be finalized in Tirap(West) OC patch after 2 times re-tendering and Letter of Acceptance was issued to L1 bidder on 12.12.2012 and production started from 19th January'2013.

Unprecedented & incessant rains in this region during the period of April to October'2012 was caused production loss of both Coal & OB along with awarding of jobs was delayed because of that NEC is expected to achieve coal production 7.5 Lakh tonnes for the F.Y. 2012-13.

However, it is pertinent to mention here that an untoward incident had occurred at Tikak West Patch on 10.01.2013. 4 person of M/s BIL's (deployed contractor's worker & supervision were kidnapped in broad day light by unknown gun men. Though they were released the next day a fear & panic prevailed amongst all the workers, because of that, total production was completely stopped

by all the outsourcing contractors from 10.01.2013 to 27.01.2013. Though, the work for production of OB & Coal resumed on 27.01.2013 at Tirap and Ledo Collieries, but till now no work has resumed at Tikak Colliery by the outsourcing contractors.

District administration has provided armed security commandos for round the clock patrolling of the mines. Consequently, these situations have

adversely affected scheduled production and despatch target.

Besides, NEC has identified seven nos. of New Projects, which are at various stages of construction (Out of which Ledo OCP has started production of coal from the Financial Year 2008-09). The coal productions from other New Projects are likely to be started during XI Plan and the period of XII Plan. The schedules of production from these Mines are shown in the table below:

NEC's Production Programme from New Projects during XI Plan and XII Plan :

(Fig. in MT)

Name of the Project Mine	XI Plan			XII Plan				
	2009-10 (Actual)	2010-11 Actual	2011-12 Actual	2012-13	2013-14	2014-15	2015-16	2016-17
Ledo Mech. OCP	0.09	0.11	0.13	0.15	0.15	0.15	0.15	0.15
Lekhapani OCP *	--	--	--	0.00	0.02	0.20	0.25	0.25
Tirap Phase II *	--	--	--	0.00	0.00	0.00	0.05	0.20
Tikak Ext. *	--	--	--	0.00	0.08	0.20	0.20	0.25
PQ Block	--	--	--	0.00	0.00	0.00	0.00	0.00
Tipong OCP	--	--	--	0.00	0.00	0.00	0.00	0.00
Tikak Integrated OCP	--	--	--	0.00	0.00	0.00	0.00	0.00
TOTAL:	0.09	0.11	0.13	0.15	0.25	0.55	0.65	0.85

* Subject to the Environment & Forestry Clearance from the MOEF, New Delhi.