

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:

(in Lakh Tonnes)

Year	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12(Prov)
Coal Production of NEC	10.50	11.01	10.09	11.03	11.00	7.50

In the current year till 31.12.2011 2.97 Lakh tonnes of coal has been produced and it is expected that the production of 7.50 Lakh tonnes will be achieved by 31st March, 2011. 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. As a result, there is a nominal production of coal from Tipong U/G Mine. Subsequently, abandoned mine Plan for Ledo U/G & Baragolai U/G Mines have been submitted to DGMS Dt.29.05.2010 and Dt.12.07.2010 respectively.

12.2 PERFORMANCE OF NEC DURING 2011-12 (TILL 31st DECEMBER, 2011)

(Actual)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.03
	ii) Open Cast	“	2.94
	TOTAL	“	2.97
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	“	1.33
	iii) Overall	“	0.62
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	5.22
	ii) Domestic Consumption	“	0.00
	iii) Off take	“	5.22
4	Pit- head Coal Stock as on 31.12.2011	“	0.48
5	No. of Mines	Working	04

12.3 PERFORMANCE OF NEC DURING 2011 - 12 (1ST JANUARY, 2012 TO 31ST MARCH, 2012)

(Provisional)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.01
	ii) Open Cast	“	4.52
	TOTAL	“	4.53
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	“	2.53
	iii) Overall	“	2.53
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	4.78
	ii) Domestic Consumption	“	0.00
	iii) Off take	“	4.78
4	Pit- head Coal Stock as on 31.03.2012	“	0.43
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	0.04
	ii) Open Cast	“	7.46
	TOTAL	“	7.50
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	“	2.50
	iii) Overall	“	1.18
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	10.00
	ii) Domestic Consumption	“	0.00
	iii) Off take	“	10.00
4	Pit- head Coal Stock as on 31.03.2012	“	0.43
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 Rupees)

MINES	2007-08	2008-09	2009-10	2010-11
Tipong (U.G.)*	(-) 4022.65	(-) 6057.98	(-) 5130.20	(-) 5749.98
Ledo (U.G.) *	(-) 2124.26	(-) 3048.06	(-) 2190.07	(-) 2217.47
Baragolai (U.G.)*	(-) 4053.87	(-) 5522.19	(-) 3875.20	(-) 3838.58
Jeypore (U.G.) *	(-) 55.25	(-) 75.11	(-) 54.78	(-) 54.82
Tirap (OC)	(+) 7567.84	(+) 11230.30	(+)15212.75	(+) 14883.02
Tikak (OC)	(+) 6609.66	(+) 7483.34	(+)11588.32	(+) 10743.80
Ledo OCP	--	--	(+) 2082.38	(+) 2409.34
TOTAL NEC	(+) 3921.47	(+) 4010.30	(+)17633.20	(+) 16175.31

* 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. 2011-12 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 under ground mine of NEC for the current Financial Year i.e. 2011-12.

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 beginning 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)

S. No	Name of the Project Mine	XI Plan							XII Plan
		2009-10 (Actual)	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Ledo Mech. OCP	0.09	0.11	0.11	0.15	0.15	0.15	0.15	0.15
2	Lekhapani OCP *	--	--	--	0.00	0.02	0.20	0.25	0.25
3	Tirap Phase II *	--	--	--	0.00	0.00	0.00	0.05	0.20
4	Tikak Ext. *	--	--	--	0.00	0.08	0.20	0.20	0.25
5	PQ Block	--	--	--	0.00	0.00	0.00	0.00	0.00
6	Tipong OCP	--	--	--	0.00	0.00	0.00	0.00	0.00
7	Tikak Intregated OCP	--	--	--	0.00	0.00	0.00	0.00	0.00
	TOTAL:	0.09	0.11	0.11	0.15	0.25	0.55	0.65	0.85

* Subject to the Environment & Forestry Clearance from the MOEF