

DEVELOPMENT ACTIVITIES IN NORTH EASTERN COALFIELDS

12.1 In the North Eastern Region, Coal India Limited, has its mining activities mainly in Makum Coalfields of Assam, at present 4 mines are in operation. These are Tirap, Tikak, Ledo and Tipong. Out of these, Tirap, Tikak and Ledo OCP are Open cast Projects while Tipong is Under Ground Mine.

In the North Eastern Coalfields there are 5 major outsourcing patches in the Opencast Mines, these are Tirap (East), Tirap(West), Tikak (East), Tikak(OCM) and Ledo (OCP). NEC's entire Coal Production of Opencast

mine is outsourced. Ledo opencast project 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 tonnes and 6.05 Lakh tonnes during the Financial year 2011-12 and 2012-13 respectively.

(in Lakh Tonnes)

Year	2008-09	2009-10	2010-11	2011-12	2012-13		2013-14
					01.01.2013	31.03.2013	
Coal Production of NEC	10.09	11.13	11.00	6.02	3.75	2.30	6.64
					6.05		

In the year 2013-14, 6.64 lakh tonnes of Coal has been produced and during this period out of 5 patches, only 3 patches were producing Coal at NEC upto 31.12.2013. 2, two patches at Tikak Colliery had stopped production w.e.f 10.01.2013 due to an untoward incident at Tikak west patch on 10.01.2013. These

circumstances have adversely affected the schedule production & dispatch target for the period April, 2013 to December, 2013. However tendering formalities have been completed in both patches i.e. Tikak (East) & Tikak (OCM) of Tikak Colliery. Letter of Acceptance (LoA) has been issued to the

contractors on 16.12.2013. Tikak (East) has started Coal production w.e.f. 30.01.2014 on the other hand Tikak(West) has started Coal production w.e.f. 12.02.2014. Tipong

Coallierly (UG Mine) produced Coal by development works only during 2013-14 since no permission has been granted by the DGMS to do depillaring in Tipong colliery

12.2 PERFORMANCE OF NEC (Period from 01.01.2013 to 31.03.2013) (Actual Data)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.008
	ii) Open Cast	"	2.288
	TOTAL	"	2.296
2	O.M.S.		
	i) Under Ground	Tonnes	0.01
	ii) Open Cast	"	5.95
	iii) Overall	"	2.08
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	2.06
	ii) Domestic Consumption	"	-
	iii) Off take	"	2.06
4	Pit- head Coal Stock as on 31.12.2013	"	0.82
5	No. of Mines	Working	03

12.3 Performance of NEC (Period from 01.04.2013 to 31.03.2014) (Actual Data)

1	Coal Production	Unit	Quantity
	i) Under Ground	Lakh Tonnes	0.03
	ii) Open Cast	"	6.61
	TOTAL ---	"	6.64
2	O.M.S.		
	i) Under Ground	Tonnes	0.03
	ii) Open Cast	"	13.28
	iii) Overall	"	4.84
3	Coal despatch / Off take		
	i) Despatch	Lakh Tonnes	5.76
	ii) Domestic Consumption	"	-
	iii) Off take	"	5.76
4	Pit- head Coal Stock as on 31.03.2014	"	1.73
5	No. of Mines	Working	04

12.4 PERFORMANCE OF NEC DURING LAST FIVE YEARS

Though NEC was incurring heavy losses barring a few years in the past,

it has started earning overall profits (U/G Collieries are still in losses) since 2005-06. The profitability for the last five years and 2013-14 have been shown in the table

Profitability for last five years:

(in ₹ Lakh)

MINES	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Tipong (U.G.)*	(-) 6057.98	(-) 5130.20	(-) 5749.98	(-) 5872.69	(-) 6011.03	(-) 5279.12
Ledo (U.G.) *	(-) 3048.06	(-) 2190.07	(-) 2217.47	(-) 2191.70	(-) 1688.24	(-) 1464.79
Baragolai (U.G.)*	(-) 5522.19	(-) 3875.20	(-) 3838.58	(-) 3201.22	(-) 3493.09	(-) 2934.05
Jeypore (U.G.) *	(-) 75.11	(-) 54.78	(-) 54.82	(-) 91.44	(-) 110.73	(-) 122.02
Tirap (OC)	(+) 11230.30	(+)15212.75	(+) 14883.02	(+) 11070.77	(+) 6423.05	(+) 10718.88
Tikak (OC)	(+) 7483.34	(+)11588.32	(+) 10743.80	(+) 15149.79	(+) 5947.83	(+)1.78
Ledo OCP	--	(+) 2082.38	(+) 2409.34	(+) 6343.88	(+) 4831.36	(+) 2306.24
Service Unit					(+) 674.09	(+) 31.20
TOTAL NEC	(+) 4010.30	(+)17633.20	(+) 16175.31	(+) 21207.39	(+) 6573.23	(+) 3258.12

* 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 4 existing working mines, Out of 4 mines, 3 are Open Cast Mines and 1 Under Ground Mine & every year around 1.1 Million Tonnes Coal is produced from these 4 mines. But, the major contribution of Coal production for this Financial Year 2013-14 has come from Open Cast

Mines i.e. Tirap Open Cast Mine, Tikak Open Cast Mine and Ledo Open Cast Mine (started in the Financial Year 2008 - 09). Coal productions achieved during 2013-14 was 6.63 lakh tonnes.

However it is pertinent to mention here that an untoward incident had occurred at Tikak west patch on 10.01.2013. 4 persons of M/s

Brahmaputra Infrastructure Limited i.e. outsourced contractors worker & supervisor) were kidnapped in broad day light by unknown gun men. Though they were released the next day, fear and 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 OBR & Coal resumed on 27.01.2013 at Tirap and Ledo Collieries, but the contract of Tikak Colliery was foreclosed by the Management. This situation adversely affected scheduled production and dispatch target of NEC.

However, a fresh tendering process has been completed in both patches i.e. Tikak East and Tikak OCM of Tikak Colliery. LOA has been issued to the contractors on 16.12.2013 and work order issued 09.01.2014 and 13.01.2014 respectively.

Besides, NEC has identified 7 New Projects, which are at various stages of construction(out of which Ledo OCP has started production of Coal from the F.Y 2008-09. The Coal Production from other New Projects are likely to be started during XII plan. The schedules of production from these Mines are shown in the table below.

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

(In MT)

Name of the Project Mine	XII Plan				
	2012-13 Actual	2013-14 Actual	2014-15 (Prov.)	2015-16 (Prov.)	2016-17 (Prov.)
LedoMech. OCP	0.13	0.097	0.15	0.15	0.15
Lekhapani OCP*	--	--	0.22	0.25	0.25
Tirap Phase II*	--	--	-	0.05	0.20
Tikak Ext*	--	--	0.24	0.24	0.25
PQ Block	--	--	--	--	--
Tipong OCP	--	--	--	--	--
Tikak Intregated OCP	--	--	--	--	--
TOTAL:	0.13	0.097	0.61	0.69	0.85

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