

Review of Past Performance

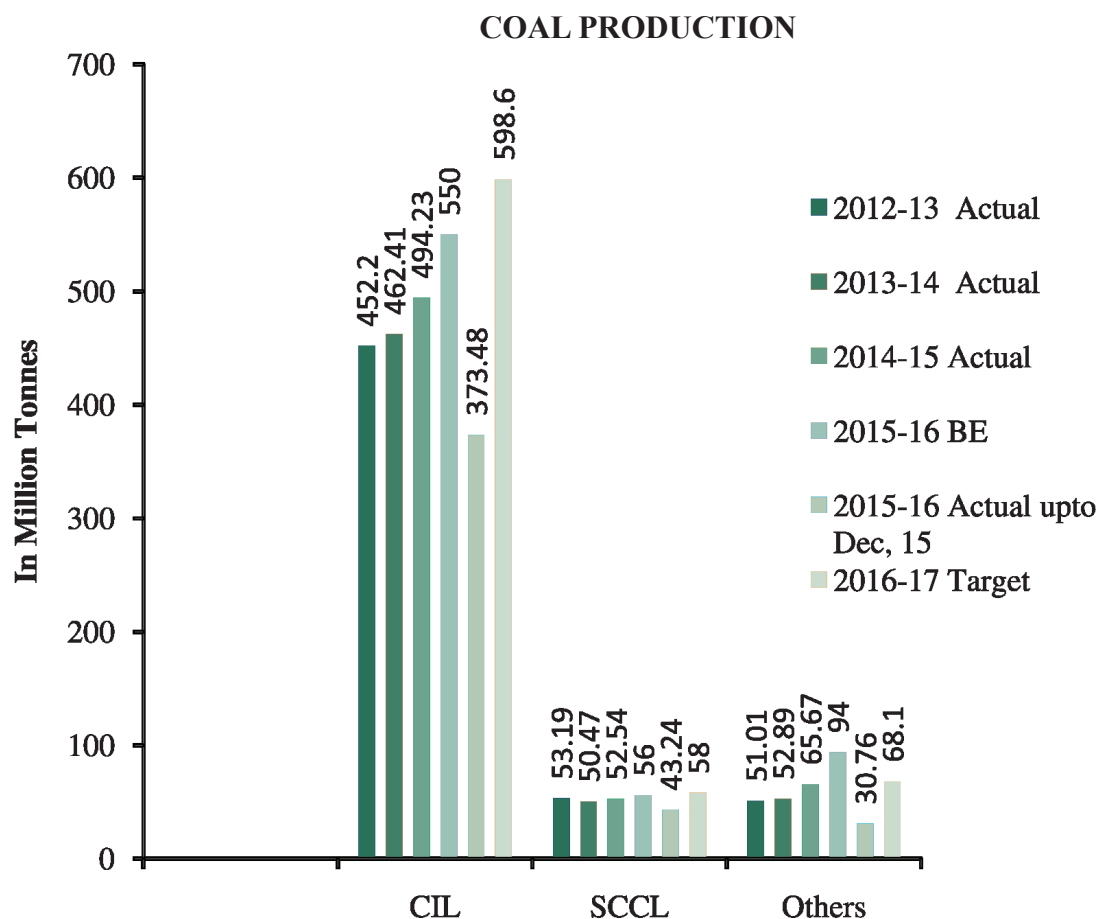
4.1 Analysis of Growth: 2012-16

4.1.1 All India raw coal production is as under:

(In million tonnes)

COMPANY	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 BE	2015-16 Actual upto Dec, 15	2016-17 Target
CIL	452.20	462.41	494.23	550.00	373.48	598.60
SCCL	53.19	50.47	52.54	56.00	43.24	58.00
Others	51.01	52.89	65.67	94.00	30.76	68.10
Total	556.40	565.77	612.44	700.00	447.48	724.70
Growth %	3.04	1.68	8.60	11.07		

Table 4.1



Through a sustained targeted programme of investment and greater thrust on application of modern technology, it has been possible to raise the production of coal from 96 million tonnes at the time of nationalization of coal mines in the early seventies to about 612.44 million tonnes by 2014-15. The target for coal production for 2015-16 was 700.00 million tonnes, against which actual production during the period April-December 2015 was 447.48 Million tonnes. The overall growth in coal production during April-Dec. 2014-15 was 4.9 percent. For CIL the growth was 9.08 percent during the same period. There was a fair reduction in the import of coal. The quantum of coal imports during 2014-15 was 212.10 million tonnes. During the period April-November 2015 it was 127.52 million tonnes.

4.1.2 The Production Plan for NLC for 2016-17 (Estimate) with the Actuals of 2012-13 to 2015-16 (upto Dec. 15) is given below:-

Particulars	Actual 2012-13	Actual 2013-14	Actual 2014-15	Target/ BE 2015-16	Actual 2015-16 Upto Dec,15	2016-17 Target/BE
Lignite (Mt.)	26.22	26.61	26.54	25.67	15.60	26.80
Power (MU.)	19902.34	19988.65	19729.13	20944.52	13977.05	21567.76
Growth %	5.92	0.43	-1.30			

Table 4.2

4.2 Review of Plan Schemes

4.2.1 Research and Development Projects

Research and Development projects are covered under four thematic areas viz; improvement in production, productivity and safety in coal mines; coal beneficiation and utilization, and protection of environment and ecology. The Standing Scientific Research Committee (SSRC) under the Chairmanship of Secretary (Coal) is the apex body for administering Coal related research. The Central Mine Planning and Design Institute (CMPDI) is the nodal agency for the coordination and monitoring of Science and Technology Plan schemes and of CIL's Research and Development projects. The cutting edge projects are implemented by pioneering research and academic institutes related to coal and allied industries with active participation of coal and lignite mining companies.

The status of coal S&T Projects funded by the Ministry under the S&T grant during the XI Plan period and XII Plan period (till 31.12.2015) and projections for 2016-17 are given below:

(Quantum of Project)

PLAN YEAR	XI Plan					XII Plan				
	07- 08	08-09	09 -10	10-11	11-12	12-13	13-14	14-15	15-16	16-17
Spill over projects from previous year	36	34	28	23	16	14	15	12	12	13*
Projects sanctioned during the year	09	05	07	02	06	04	02	03	03	04**
Projects on-going during the year	45	39	35	25	22	18	17	15	15	
Projects completed during the year	10	10	10	08	07	03	05	03	02*	
Projects terminated/foreclosed during the year	01	01	02	01	01	-	-	-		
Ongoing projects	-	-	-	-	-	-	-	-	13*	

*including 01 project is expected to be completed by March 2016.

Table 4.3

** 04 new projects are expected to be commenced during 2016-17.

4.2.2 Promotional (Regional) Exploration in Coal and Lignite

GSI, MECL, State Govts. and CMPDI are continuing Promotional Exploration in XII Plan under the MoC's Plan scheme of Promotional Exploration for Coal & Lignite. The summary of Promotional Drilling carried out in Coal & Lignite sectors in 2012-13, 2013-14, 2014-15 & 2015-16 (Anticipated) and target for 2016-17 is given on next page:

(Drilling in metre)

Command Area	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Anticipated	2016-17 Proposed BE
1. Drilling in C.I.L. Command Area	36725	53695	67144	55000	85000
2. Drilling in SCCL Command Area	8899	9553	3575	2000	5000
3. Drilling in Lignite Areas	67728	68774	68777	63000	85000
Total	113352	132022	139496	120000	175000

Table 4.4

*Achievement of target depends upon timely availability of forest clearance to take up drilling in forest areas, local support and occurrence of lignite in identified blocks.

4.2.3 Detailed Exploration in non-CIL Blocks

CMPDI carries on Detailed Exploration in CIL and non-CIL blocks as per strict timelines to bring resources falling in indicated and inferred category into the proven category. The exploratory drilling in non-CIL/captive mining blocks is taken up under the MoC's Plan scheme of Detailed Drilling in non-CIL Blocks.

The details of actual drilling in non-CIL/captive Mining Blocks in 2012-13, 2013-14, 2014-15 & 2015-16(Anticipated) and target for 2016-17 are as follows:

(Drilling in metre)

Command Area	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Anticipated	2016-17 Proposed BE
1.CMPDI Departmental	77458	93742	61427	32800	40000
2. Outsourcing by CMPDI	150250	144159	220972	286700	307500
Total	227708	237901	282399	319500	347500

*Achievement of target depends upon timely availability of forest clearance to take up drilling in forest areas, local support and availability of suitable agencies for exploration in future tendering. Table 4.5

4.2.4 Environmental Measures and Subsidence Control

The objective of this scheme is to improve the environmental conditions in the old mined out areas of Jharia and Raniganj coalfields by addressing fire and subsidence problems. Major thrust areas in EMSC during the XIIth Plan period are control of subsidence in the old, abandoned, waterlogged workings in Raniganj coalfields, control of mine fires and subsidence in Jharia coalfields, and rehabilitation of persons residing in these locations.

Year wise fund released by CIL for implementation of Master Plan is given below.

(Figure in crores)

Sl. No.	Year	Amount Released to ECL	Amount Released to BCCL	Total Amount Released by CIL
1	2011-12	0.93	30	30.93
2	2012-13	_____	102.04	102.04
3	2013-14	0.14	229.71	229.85
4	2014-15	_____	135.7613	135.76
5	2015-16 (Till 29/02/2016)	_____	308.93	308.93

Table 4.6

4.2.5 Conservation and Safety in Coal Mines and Development of Transport Infrastructure under CCDA.

Under these schemes the expenditure incurred by coal companies is reimbursed partially as per the statutory provisions under the Coal Mines (Conservation and Development) Act, 1974. The principal objective of the Act is to collect excise duty on coal for disbursing the same to the coal mines for conservation and development related works including infrastructure development.

The examination and scrutiny for reimbursement is carried out by a duly constituted 'Coal Conservation and Development Advisory Committee' (CCDA Committee) as per the provisions of Coal Mines (Conservation and Development) Rules, 1975. The Government partially reimburses costs due to coal companies through budget provision taking into account commitment/ liability already existing during the preceding financial year. The details of achievement made under these two schemes during the financial years 2013-14, 2014-15 and 2015-16 (Upto Dec. 15) are given on next page;

	2013-14	2014-15	2015-16 Actual up to Dec, 2015
Amount disbursed for Stowing & protective work	Rs. 184.96 crores	Rs. 185.00 crores	Rs. 170.00 crores
No. of stowing mines	90	78	75
Sand stowed	61.80 lakh m ³	66.55 lakh m ³	62.63 lakh m ³
No. of protective work taken up	17	19	31
Amount disbursed for transport infrastructure development	Rs. 76.06 crores	Rs. 75.00 crores	Rs. 75.00 crores
No. of road projects partially funded	13	16	28
No. of rail projects partially funded	2	3	3

Table 4.7

4.2.6 Projects Implemented by PSUs from their Internal and Extra Budgetary Resources (IEBR)

The projects are implemented by Coal PSUs using their own Internal and Extra Budgetary Resources (IEBR). The statement showing company-wise and project-wise status and details of projects with the cost of Rs. 100 crores and above are given in Annexure 2.

STATUS OF ON-GOING PROJECTS COSTING RS. 100 CRORES AND ABOVE IN COAL INDIA LIMITED AS ON 31.01.2016

SL. NO.	SUB	PROJECT	TYPE	DATE OF SANC	CAPACITY (MTY)	SANCTION CAPITAL	SCHEDULED DATE OF COMPLETION	ANTICIPATED DATE OF COMPLETION	PRODUCTION (MTY)			STATUS
									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
1	BCCL	BLOCK-II UG CM (I/II SEAM)	UG	Dec-09	0.45	113.37	Mar-14	Mar-19	0.00	0.00	0.00	Delayed due to signing of agreement by one of the parties of Consortium.
2	BCCL	KAPURIA BLOCK	UG	Aug-11	2.00	988.35	Mar-17	Mar-17	0.00	0.00	0.00	On Schedule
3	BCCL	MOONIDIH XV SEAM	UG	Aug-11	1.50	1230.27	Mar-19	Mar-19	0.00	0.00	0.00	On Schedule
4	BCCL	MURAIIDH-CM SM-III/III/I	UG	Feb-11	2.00	339.88	Mar-15	Mar-16	0.00	0.00	0.00	Delayed due to acquisition of land and approval of DPR.
5	BCCL	NORTH TISRA & SOUTH TISRA	OC	Feb-14	6.00	555.52	Mar-21	Mar-21	0.00	3.23	3.05	On Schedule
6	CCL	AMRAPALI	OC	Feb-12	12.00	858.11	Mar-19	Mar-19	0.00	2.55	7.00	On Schedule
7	CCL	ASHOK EXPN. (10 MTY)	OC	Dec-07	10.00	341.63	Mar-11	Mar-17	7.50	6.48	8.00	(i)Initially delayed due to delay in release of forest land, which is in possession now (ii) Land authentication and Law & order problem

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
8	CCL	CHURI-BENTI CM	UG	Aug-07	0.81	165.51	Mar-11	Mar-16	0.03	0.03	0.03	Delayed due to FC and handover of sight
9	CCL	GOVINDPUR PH-II	OC	Dec-09	1.20	142.11	Mar-14	Mar-15	1.71	1.91	2.00	Delayed due to delay in release of forest land
10	CCL	KARMA	OC	Jun-09	1.00	162.46	Mar-14	Mar-17	0.40	0.58	0.65	Delayed due to delay in release of Forest land & land Authentication
11	CCL	MAGADH EXPN.	OC	Aug-08	20.00	706.40	Mar-17	Mar-17	0.00	0.00	3.50	On Schedule
12	CCL	NORTH URI-MARI	OC	Dec-07	3.00	179.87	Mar-12	Mar-17	0.15	0.50	0.90	Delayed due to delay in hand over of forest land, which in progress.
13	CCL	PAREJ EAST	UG	May-08	0.51	128.89	Mar-12	Mar-22	0.00	0.00	0.00	Delayed due to delay in release of forest land
14	CCL	PURNADIH	OC	Jul-08	3.00	210.98	Mar-13	Mar-16	1.49	2.00	1.80	Delayed due to delay in FC and authentication & possession of non forest land.
15	CCL	RAJRAPPA (RCE)	OC	Dec-09	3.00	510.85	Mar-16	Mar-16	0.80	1.31	1.25	On Schedule
16	CCL	ROHINI EXPN. (EPR)	OC	Sep-08	2.00	105.67	Mar-11	Mar-17	0.73	0.55	1.50	Delayed due to delay in release of forest land
17	CCL	TAPIN	OC	Aug-08	2.50	264.68	Mar-12	Mar-16	1.09	1.22	1.90	Delayed due to delay in receiving forestry clearance and handing over of site

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
18	ECL	CHITRA EAST(2.50 Mty.)	OC	Aug-07	2.50	112.69	Mar-13	Mar-16	1.42	1.74	2.00	Delay in FC, legal handover of J.B land and transfer of Govt.land
19	ECL	HURA C	OC	Sep-15	3.00	359.69	Mar-22	Mar-22	0.00		0.00	On Schedule
20	ECL	JHANJRA 2ND CM (UCE)	UG	May-11	0.51	147.20	Mar-15	Mar-16	0.00	0.52	0.51	Delay in finalization of tender for CM
21	ECL	JHANJRA LOW HEIGHT CM	UG	Feb-15	0.72	127.72	Mar-18	Mar-18	0.00	0.00	0.00	On Schedule
22	ECL	JHANJRA PSLW(R-VI)	UG	Nov-06	1.70	287.17	Mar-10	Mar-17	0.00	0.00	0.60	Delay in finalization of tender for PSLW
23	ECL	KOTTADIH CM (PR PH-1)	UG	May-11	0.60	127.17	Mar-16	Mar-16	0.00	0.28		On Schedule
24	ECL	KUMARDIHI-B CM (UCE_)	UG	May-14	1.02	117.91	Mar-23	Mar-23	0.00	0.07		On Schedule
25	ECL	NARAINKURI	UG	Feb-09	0.54	149.06	Mar-15	Mar-17	0.00	0.00	0.00	Delay in Shaft sinking and Env. Clearance
26	ECL	NEW KENDA	OC	Nov-14	1.20	127.27	Mar-18	Mar-18	0.00	0.00	0.20	On Schedule
27	ECL	RAJMAHAL EXPN (17)	OC	Sep-09	17.00	1107.77	Mar-14	Mar-16	14.32	15.92	16.13	Delayed due to delay in R & R activities because of resistance from villagers.
28	ECL	SARPI(RCE) AUG.	UG	Jun-08	0.76	147.86	Mar-11	Mar-16	0.69	0.61	0.68	Completion report under approval
29	ECL	SONEPUR-BAZARI COMB.	OC	Aug-12	8.00	1055.05	Mar-18	Mar-18	6.40	6.41	7.50	On Schedule

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
30	MCL	ANANTA EXPN. PH-III(15 MTY)	OC	Aug-08	3.00	207.28	Mar-12	Mar-16	0.00	0.00	0.00	Delayed due to Stage I FC pending at MoEF & CC
31	MCL	BALARAM EXTN.	OC	Dec-07	8.00	172.08	Mar-10	Dec-16	4.57	3.70	7.45	Delayed due to non allotment of R&R site by State Govt.
32	MCL	BASUNDHARA (WEST)EXTN.	OC	May-14	7.00	479.15	Mar-19	Mar-19	4.78	3.72	0.00	On Schedule
33	MCL	BHARATPUR PH-III	OC	Feb-07	9.00	131.39	Mar-10	Mar-17	1.58	0.00	12.90	Delayed due to delay in FC and handover of forest land, which is in progress.
34	MCL	BHUBANE-SWARU OCP	OC	Dec-07	20.00	490.10	Mar-17	Mar-17	24.45	25.00	25.00	On Schedule
35	MCL	GARJANBAHAL OCP	OC	Nov-14	10.00	1375.38	Mar-21	Mar-21	0.00	0.00	0.00	On Schedule
36	MCL	GOPALJI KANI-HA EXPN	OC	Sep-15	30.00	4384.41						On Schedule
37	MCL	GOPALPRASAD	OC	Feb-08	15.00	395.87						Allotment of block cancelled
38	MCL	HINGULA EXPN. PH-III	OC	Nov-08	7.00	479.53	Mar-13	Mar-16	0.00	0.00	0.00	Delayed due to FC. Stage II pending at state level.
39	MCL	JAGANNATH RO OCP	OC	May-14	6.00	337.66	Mar-19	Mar-19	0.00	0.00	0.10	On Schedule

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
40	MCL	KANIHA OCP	OC	Dec-07	10.00	457.77	Mar-13	Mar-16	4.53	6.99	10.00	Delayed due to Stage-I Forestry clearance pending at state level. Initially delayed due to delay in construction of MGR by NTPC, which is complete & operating.
41	MCL	KULDA	OC	Jan-05	10.00	302.96	Mar-12	Mar-17	5.27	4.80	7.00	Delayed due to delay in completion of Jharsuguda-Barpali Railway Line by S.E. Rly (Scheduled compl. Oct-09 now ant June-2016), resulting coal evacuation problem.
42	MCL	KULDA EXPN	OC	Jun-14	5.00	289.03	Mar-18	Mar-18	0.00	0.00	0.00	On Schedule
43	MCL	LAKHANPUR-BELPAHAR-LILARI	OC	Aug-15	30.00	3017.54			0.00			On Schedule
44	MCL	SIARMAL	OC	May-14	40.00	3756.36	Mar-26	Mar-26	0.00	0.00	0.00	On Schedule
45	MCL	TALABIRA	OC	Mar-08	20.00	447.72	Mar-16	Mar-16	0.00	0.00	0.00	On Schedule
46	NCL	AMLOHRI EXPN	OC	Dec-09	10.00	1670.65	Mar-16	Mar-16	8.51	10.00	10.00	On Schedule
47	NCL	KHADIA EXPN.	OC	Jun-11	10.00	1720.03	Mar-18	Mar-18	5.14	5.33	6.00	On Schedule

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
48	NCL	KRISHNASILA (RPR)	OC	Jun-11	4.00	741.62	Mar-13	Mar-16	4.00	4.95	5.00	Delayed due to construction of CHP, which is in progress and rail connectivity to the CHP
49	NCL	NIGAHI EXPN. PH-II(15MTY) RCE	OC	Oct-15	15.00	2333.06			13.66	15.00		On Schedule
50	SECL	AMERA UCE	OC	Feb-15	1.00	335.97	Mar-08	Mar-18	0.85	1.00	1.35	Delay in Construction of CHP
51	SECL	AMGAON RCE	OC	Jul-15	1.00	316.10	Mar-20	Mar-20	0.98	0.77	1.00	On Schedule
52	SECL	AMLAI EXPN. SEC-B	OC	Nov-09	1.50	198.59	Mar-16	Mar-16	0.67	0.70	0.70	On Schedule
53	SECL	AMRITDHARA OC	OC	Feb-15	2.00	481.60	Mar-23	Mar-23	0.00	0.00		On Schedule
54	SECL	BAGDEVA RPR	UG	Mar-11	0.75	117.60	Mar-14	Mar-16	0.49	0.56	0.52	Delay in Construction of CHP
55	SECL	BAROUD EXPN(RAI WEST)	OC	Jul-08	3.00	135.58	Mar-15	Mar-18	3.50	3.50	3.50	Delayed due to possession of land and delay in Stage I FC.
56	SECL	BATURA (HIGH-WALL)	UG	Jul-15	0.50	231.92	Mar-20	Mar-20	0.00			On Schedule
57	SECL	BIJARI OC	OC	May-14	1.50	164.49	Mar-20	Mar-20	0.00	0.00		On Schedule
58	SECL	CHHAL (SEAM-III)	OC	Dec-13	6.00	610.63	Mar-19	Mar-19	0.00	0.00		On Schedule
59	SECL	CHURCHA RE-ORG	UG	Jun-08	1.35	462.35	Mar-14	Mar-16	1.43	1.40	1.69	Delay in commissioning of CM Package

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
60	SECL	DIPKA EXPN. (20-25 MTY)	OC	Dec-09	25.00	1943.66	Mar-14	Mar-16	29.20	31.00	31.00	Major activities of the project have been completed.
61	SECL	DURGAPUR	OC	Feb-15	6.00	916.24	Mar-23	Mar-23	0.00	0.00	0.00	On Schedule
62	SECL	GEVRA EXPN (35 MTY)	OC	Jun-10	35.00	2675.67	Mar-14	Mar-16	38.70	41.00	41.00	Some major activities like R & R, conveyer system and HEMM procurement delayed.
63	SECL	JAGANNATHPUR (MAHAN-III&IV)	OC	Sep-08	3.00	152.43	Mar-15	Mar-17	0.00	0.00	0.00	Delayed due to delay in possession of land and grant of FC
64	SECL	JAMPALI RCE	OC	Oct-11	2.00	142.58	Mar-14	Mar-16	0.00	0.60	1.15	Delay in Forest Clearance
65	SECL	KANCHAN EXPN	OC	Dec-14	2.00	371.04	Mar-21	Mar-21		0.75		On Schedule
66	SECL	KARTALI EAST	OC	Jul-08	2.50	178.44	Mar-14	Mar-16	0.00	0.00	0.00	Delay in Forest Clearance
67	SECL	KUSMUNDA OCP	OC	Aug-13	50.00	7612.33	Mar-21	Mar-21	18.42	18.75	22.25	On Schedule
68	SECL	MADANNAGAR	OC	Sep-15	12.00	1875.32			0.00			On Schedule
69	SECL	MAHAN (RCE)	OC	Jan-13	0.36	148.72	Mar-09	Mar-16	0.06	0.12	0.35	Could not achieve production as Contractor did not perform and left the work. Tendering under process
70	SECL	MAHAN-II (RCE)	OC	May-14	1.00	113.05	Mar-16	Mar-16	1.00	1.51	2.00	On Schedule

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									ACT 2013-14	ACT 2014-15	TARGET 2015-16	
71	SECL	MANIKPUR EXPN.	OC	Nov-09	3.50	321.50	Mar-14	Mar-16	3.22	3.50	3.50	Delayed due to delay in getting EC & FC.
72	SECL	PELMA	OC	Nov-14	15.00	1624.59	Mar-21	Mar-21	0.00	0.00		On Schedule
73	SECL	RAJNAGAR	OC	Dec-14	1.70	357.79			0.00	1.32	1.20	On Schedule
74	SECL	RAMPUR BATURA	OC	Aug-15	4.00	1186.64						On Schedule
75	WCL	ADASA UG TO OC	OC	Aug-15	1.50	300.89	Mar-23	Mar-23				On Schedule
76	WCL	BHANEGAON RPR	OC	Feb-15	1.00	187.94	Mar-23	Mar-23	0.00	0.00	0.41	On Schedule
77	WCL	DINESH (MAKRAD-HAKRA-III)	OC	Nov-14	4.00	611.16	Mar-19	Mar-19	0.00	0.00	0.00	On Schedule
78	WCL	GOKUL OC	OC	Nov-14	1.50	267.67	Mar-18	Mar-18	0.00	0.00		On Schedule
79	WCL	JUNAD EXTN.	OC	Feb-15	0.60	118.14	Mar-17	Mar-17	0.42	0.41	0.60	On Schedule
80	WCL	MAKARD-HOKRA-I	OC	Sep-14	2.00	266.23	Mar-21	Mar-21	0.00	0.07	1.00	On Schedule
81	WCL	NEW MAJRI UG TO OC	OC	May-15	0.80	295.56	Mar-19	Mar-19	0.00			On Schedule
82	WCL	PAUNI II & III AMLGMDT	OC	Jun-15	3.25	483.69	Mar-21	Mar-21	0.00			On Schedule
83	WCL	PENGANGA	OC	Sep-14	4.00	441.82	Mar-20	Mar-20	0.00	0.00	0.40	On Schedule
84	WCL	SINGHORI	OC	Jun-15	0.85	205.49	Mar-20	Mar-20	0.00	0.00	0.00	On Schedule
85	WCL	YEKONA-I & II AMLGMDT	OC	Aug-15	2.75	727.28	Mar-24	Mar-24				On Schedule

STATUS OF THE ONGOING PROJECTS COSTING Rs 100 Cr AND ABOVE IN NEYVELI LIGNITE CORPORATION LTD (NLC)

Recently Commissioned Projects

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
1	Mine II Expansion	4.5 MTPA	2161.28	Oct-04	Lignite: TPS II Expansion	2,023.12	28.28	2,029.16	26.80	9.69	The project has been commenced on 12.03.2010
			2295.93	Jul-08							
			2125.83	Apr-12							
2	Barsingsar Mine, Rajasthan	2.1 MTPA	254.07	Dec-04	Lignite: TPS at Rajasthan	213.52	2.50	213.88	1.60	1.05	Lignite production commenced in Nov-2009 and attained full capacity level on 31/01/2010
			254.60	Aug-09							
			218.05	Mar-12							
3	Barsingsar TPS, Rajasthan	2*125 MW	1114.18	Dec-04	Power: Mine at Rajasthan	1,840.08	-	1,840.08	14.83	-	Both units have been commissioned. Unit II on 29.12.2011 and Unit I on 20.01.2012
			1626.09	Aug-09							
			1868.71	Mar-12							

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
Projects under Implementation											
4	TPS II Expn.	2*250 MW	2030.78 2453.57 3027.59 3583.77	Oct-04 Jul-08 Apr-12 23.06.2015 (RCE-III)	Power: Mine II Exp	3,185.95	74.63	3,221.08	74.63	120.02	> Unit-I of TPS-II Expansion was commissioned on 05.07.2015 and Unit II was commissioned on 22.04.2015. > The project suffered a delay of 73 months. The reason for initial delay was delayed start of works and non-mobilization of adequate manpower by BHEL, the main plant package contractor and the recurring technical problems after synchronization impeding operation of the unit continuously and sustain full load. The 250 MW steam generators of this project employ "Circulating Fluidized Bed Combustion" technology for the first time in the country. Even after commissioning, both the units are yet to be stabilized and could not be put in continuous operation.
5	NTPL Tuticorin	2.1 MTPA	4909.54 6602.74	12.05.2008 RCE 9/12/2013	Power: Coal based	6,115.69	132.37	6,568.73	674.48	491.83	> Unit-I of NTPL was commissioned on 18.06.2015 and Unit II was commissioned on 29.08.2015. > The project has suffered a delay of 35 months. The main reasons for delay are delay in finalization of the sub contractors, poor mobilization of resources especially the manpower and slow progress of civil and erection works, attributable to BHEL as well as other contractors.

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
6	NNTPS	2*500 MW	5907.11	09.06.2011	Power: Mine-1 & Expn and Mine 1A	784.75	1,291.95	1,373.77	950.95	950.00	>Detailed engineering activities, civil works and supplies are in progress for Steam generator and Turbo generator packages for Unit-I and Unit-II. All civil activities were completed, except Mill wall final lift, Mill Deck concreting and backfilling > In respect of Balance of Plant Package, Civil works are in progress The following issues are being faced : > Delay in start of main boiler erection due to delay in receipt of main boiler columns (scheduled date: 31.12.2014). > Structural fabrication and erection in power house of -unit 1 and unit 2 > TG deck column casting up to Deck in Unit-1 > Start of Condenser and TG erection. > The progress of BOP package is very slow. The firm M/s EPIL has been addressed in this regard
7	Wind Power	51 MW (34 units*1.5 MW)	Est cost Rs. 364.75 crore LOA Value Rs. 332.52 crore	Board & Moc approval in 2009 LOA in Aug-13	Wind power	128.27	49.88	191.25	204.25	-	> Fourteen WTGs of 21 MW capacity have been commissioned upto January 2016. The project was delayed due to slow progress in transfer of lands to NLC, supplies and erection. > The overall progress of the project is 72.00%. Extension of time (EOT) has been granted up to 31st March 2016.

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
8	Expansion of Mine I 10.50 MTPA area Expansion and Expansion of Mine IA (From 3.0 to 7.0 MTPA) Project	13.50 to 17.50 MTPA	1,458.17	30.04.2013	Power: NNTPS	8.19	408.94	14.59	86.77	279.53	<ul style="list-style-type: none"> > Ministry of Coal has accorded approval for mining plan of the project on 16th June 2015 > Letter of Award (LOA) for outsourcing Mine Development quantity was approved by Board on 27th August 2015. > Environmental Clearance has been accorded by MOE&F on 2nd September 2015. > Mine Development activities in Mine-IA commenced on 24th September 2015 through outsourcing mode
9	Hadla Mine Project	1.9 MTPA	522.45	23.03.2015	Power: Barsingsar Extension power Project	2.67	48.08	2.56	0.02	50.05	<ul style="list-style-type: none"> > Application for Mining Lease submitted on 15.05.2014. Yet to be received from GoR > Acquisition of Private land and Govt. land is pending for Private lands notification under section 4 issued on 31.05.2012 and notification under section 6 issued on 30.05.2013. > Award has been prepared and sent by L/AO through Collector / Bikaner to JS/ Mines , Govt of Rajasthan on 03.06.2015. However, villagers did not permit the team sent by L/AO to conduct survey and this was in turn communicated to JS/ Mines , Govt of Rajasthan

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
10	Barsingsar Extension power Project	1*250 MW	2,112.59	23.03.2015	Hadla Mine Project	0.41	50.00	0.45	0.22	190.00	<ul style="list-style-type: none"> > NLC Board in its 448th meeting held on 23rd March 2015 has accorded approval for establishing the project > Combined single EPC tender for shortlisting of the bidders for both Bithnok and Barsingsar Extension Power Project was floated on 28.08.2015. Tender opened on 04.01.2016.Seven bidders participated and scrutiny is under progress.
11	Bithnok Mine Project	2.25 MTPA	513.63	23.03.2015	Bithnok Power Project	46.73	66.39	67.23	35.33	6.31	<ul style="list-style-type: none"> > Stage I Forest Clearance received on 02.12.2015. EC yet to be received. > Application for Revised Mining Lease submitted on 24.04.2014. > Based on Stage I Forest Clearance, Mining Lease requires to be granted by Govt. of Rajasthan. > Private, Government and Forest Lands are yet to be transferred to NLC. > Compensation to the tune of Rs.94.56 crores has been disbursed to private land owners (125 out of 135 Khata have been paid compensation). > Special request has been made to Secretary /Revenue, GoR on 6th October 2015 to expedite transfer of lands in favour of NLC.

Rs. in Crore											
Sl no	Name of Project	Capacity	Sanctioned cost and RCE I & II	Month & year of sanction	Grade of coal linkage	Cummu. Exp. Upto Mar-15	BE 2015-16	Actual 2015-16 up to Jan-16 since Inception	RE 2015-16	BE 2016-17	Status of project
12	Bithnok Power Project	1*250 MW	2,196.30	23.03.2015	Bithnok Mine Project	38.74	50.00	38.74	7.93	190.00	NLC Board in its 448 th meeting held on 23 rd March 2015 has accorded approval for establishing the project . > Combined single EPC tender for shortlisting of the bidders for both Bithnok and Barsingsar Extension Power Project was floated on 28.08.2015. Tender opened on 04.01.2016.Seven bidders participated and scrutiny is under progress.
13	Solar Power Project Neyveli	130 MW	650 (approx.)	Dec,2015	-	-	0.25	0.06	2.20	585.00	> NLC Board in its meeting held on 17 th December 2015 has accorded approval for installation of Solar power projects of 130MW at Neyveli. > Notice Inviting Tender (NIT) was issued on 13th January 2016 with scheduled date of opening on 8th March 2016.
14	Solar Power Project, Barsingsar	130 MW	650 (approx.)	Dec,2015	-	0.12	0.34	-	17.00	585.00	NLC Board has accorded approval on 17th December 2015 for installation of Solar projects of 125MW at Barsingsar. > Notice Inviting Tender (NIT) was issued on 13th January 2016 with scheduled date of opening on 8th March 2016. > Action for registration of 130 MW SPP with RREC is in progress.

STATUS OF ON-GOING PROJECTS COSTING RS. 100 CRORES S AND ABOVE IN SINGARENI COLLIERIES COMPANY LIMITED (SCCL) AS ON 31.01.2016

Sl. No	Name of Project	Type	Date of Sanction. FR/RCE	Capacity in MTPA	Latest Sanction cost Rs.Crs	Scheduled date of completion	Anticipated date of completion	Production in 2014-15 (MT)	Production in 2015-16 as on Jan, 2016 (MT)	Production target in 2016-17 (MT)	Status by the end of January, 2016
1	JK-5 OCP	OC	12.01.2011/ 19.4.2014	2.500	131.200	2012-13	2015-16	1.392	2.082	2.500	Delay in implementation of R&R.
2	Srirampur OC-II	OC	20.10.2004/ 16.10.2015	3.100	407.380	2009-10	2016-17	2.54	2.148	2.500	Delay in diversion of Forest land and R&R implementation. RCE is approved on 16.10.2015. due to increase in land cost and R&R as per New LARR act, cost are increased
3	Adriyala Shaft Project	UG	29.09.2006/ 24.12.2009/ 27.8.2014	2.810	1228.390	Sept'2012	31.03.2016	0.707	1.462	2.800	Commissioning of LW equipment is completed and production from Longwall Panel No 1 is commenced from 15.10.2014. Completion report will be put up to technical committee after the completion of this financial year.
4	Shanthi khani Longwall project	UG	09.10.2006	1.167	249.030	2011-12	RFR	0.084	0.085	0.380	Revised Feasibility Report (RFR) in under preparation in view of geological disturbances found with is the mine property.

Sl. No	Name of Project	Type	Date of Sanction. FR/RCE	Capacity in MTPA	Latest Sanction cost Rs.Crs	Scheduled date of completion	Anticipated date of completion	Production in 2014-15 (MT)	Production in 2015-16 as on Jan, 2016 (MT)	Production target in 2016-17 (MT)	Status by the end of January, 2016
5	Kakatiya Longwall Project	UG	15.12.2008	2.747	453.630	2012-13	2016-17	0.114	0.090	0.160	Delay of project is due to nil activity of TPO due to which Contract on TPO is terminated on 7.03.2014. Tender floated on 27.12.2014 for new TPO. Proposal is dropped as only one bidder qualified. It is proposed drop the TPO concept and further action is under study.
6	RG OC-II Extension Project	OC	30.12.2009	4.000	489.620	2011-12	2017-18	0.7	1.100	1.200	Delay in diversion of forest land. RCE is approved on 16.10.2015 due to increase in land cost and R&R.
7	RKP OCP Phase-I	OC	29.3.2010	2.500	209.780	2014-15	2016-17	0.902	0.636	2.100	Production from the Project has commenced from March, 2014. After achieving the desired production completion report will be put up to the ensuing Board.
8	Manuguru OC-II Extension (Phase-II)	OC	29.3.2010	3.000	181.190	2011-12	2016-17	3.323	2.877	3.000	Production from the project has commenced. Completion is delayed in diversion of forest land(430.42 Ha)

Sl. No	Name of Project	Type	Date of Sanction. FR/RCE	Capacity in MTPA	Latest Sanction cost Rs.Crs	Scheduled date of completion	Anticipated date of completion	Production in 2014-15 (MT)	Production in 2015-16 as on Jan, 2016 (MT)	Production target in 2016-17 (MT)	Status by the end of January, 2016
9	Kistaram OCP	OC	1.11.2010	2.000	242.290	2014-15	2019-20	0.00	0.00		Delay in diversion of forest land and implementation of R&R.
10	Indaram OCP RCE	OC	4.7.2011	1.200	162.760	2014-15	Kept on hold	0.00	0.00		Delay in acquisition of private land as villagers are opposing upcoming OC Project.
11	JVR OC-II	OC	4.7.2011	4.000	447.060	2014-15	2017-18	0.00	0.00	0.500	Delay in diversion of forest land and implementation of R&R.
12	RG OC-III Ext Ph-II	OC	29.06.2012	2.000	365.010	2014-15	2016-17	0.00	0.052	1.500	Production from the Project commenced from 11.1.2016. Project was delayed due to approval for diversion of Jallaram -vagu
13	KKOCP	OC	24.07.2012	1.750	417.330	2015-16	2016-17	0.00	0.00		Delay due to acquisition of NF land and implementation of R&R.
14	Manuguru opencast Project	OC	10.11.2012/ 13.5.2015	1.500	486.270	2015-16	2016-17	0.00	0.00		Delay due to acquisition of NF land and implementation of R&R.
15	KTK OC-II	OC	13.5.2015	1.250	397.090	2018-19	2018-19	0.00	0.00		Project activities are in initial stages
16	KOC III	OC	16.10.2015	3.600	426.790	2017-18	2017-18	0.00	0.00		Project activities are in initial stages
17	KK 6 Incline	UG	29.12.2015	0.800	477.650	2019-20	2019-20	0.00	0.00		Project activities are in initial stages
	Total			39.92				9.76	10.53	16.64	