

# 4

## Review of Past Performance

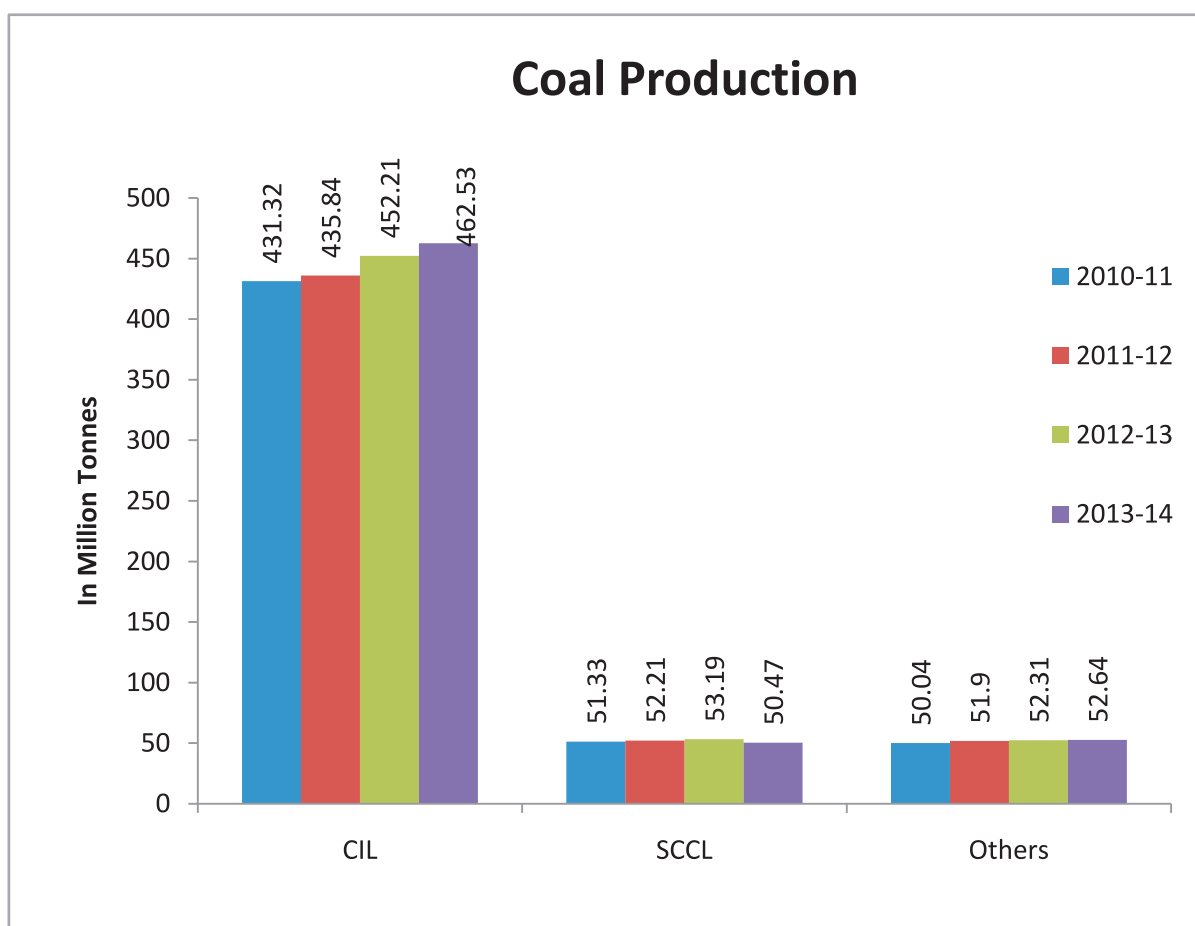
### 4.1 Coal Production, Analysis of Growth: 2010-14

4.1.1 All India raw Coal Production is as under:

(In Million Tonnes)

COMPANY	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Target
CIL	431.32	435.84	452.21	462.53	507.00
SCCL	51.33	52.21	53.19	50.47	55.00
Others	50.04	51.90	52.31	52.64	68.25
Total	532.69	539.95	557.71	565.64	630.25
Growth %	0.2	1.4	3.3	1.4	

Table 4.1



Through a sustained programme of investment and greater thrust on application of modern technology, it has been possible to raise the production of coal from a level of about 96 million tonnes at the time of nationalization of coal mines [in the early seventies] to about 565.64 million tonnes by 2013-14. The targeted coal production for the year 2014-15 will be to a level of 630.25 million tonnes. However, despite growth in coal production over the years as per the XII Plan document, by 2016-17 the demand-supply gap is estimated to be 185 Mte. The quantum of Coal imports during 2013-14 was 171 Mte. With a view to meet the increased demand of coal and offset imports several initiatives have been taken.

**4.1.2** The Production Plan for NLC for 2014-15 (Estimate) with the actuals of 2010-11 to 2013-14 is given below:-

(In Million Tonnes)

Item	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 (Prov.)	2014-15 Estimated
Lignite (Mt.)	23.14	24.59	26.22	26.61	25.60
Power (MU)	17881.09	18789.44	19902.34	19988.73	20285.00
Growth %	1.27	5.08	5.92	0.43	

**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 and XII Plan period (till 31.03.2014) is given on next page:

(Quantum of Project)

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

Table 4.3

#### 4.2.2 Promotional (Regional) Exploration in Coal and Lignite

The aim of the scheme is to undertake preliminary drilling to assess the availability of coal in various areas. The scheme is being implemented through CMPDIL. GSI, MECL, State Governments and CMPDI carry on Promotional Exploration in Coal and Lignite. The status of Promotional Drilling carried out in Coal and Lignite sectors in 2011-12, 2012-13 and 2013-14 and estimates for 2014-15 are given below:

(Drilling-in meter)

Command Area	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimated *
<b>Physical:</b>				
1. Drilling in C.I.L. Command Area	34,930	36,725	53,695	75,000
2. Drilling in S.C.C.L. Command Area	9,228	8,899	9,553	15,500
3. Drilling in Lignite Areas	49,564	67,728	68,774	74,500
<b>TOTAL</b>	93,722	1,13,352	1,32,022	1,65,000
<b>Growth %</b>	-8.71	20.94	16.47	

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 drilling capacity of CMPDI has been suitably enhanced, with a drilling target of 12 lakh meters in 2014-15, through departmental and contractual modes. The details of actual drilling in Non-CIL/Captive Mining Blocks in 2011-12, 2012-13 and 2013-14 and programme for 2014-15 are as follows:

(Drilling in metre)

Agency	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimated
<b>Physical:</b>				
1) CMPDI Departmental	55,230	77,458	93,742	65,100
2) Outsourcing by CMPDI	1,66,648	1,50,250	1,44,159	3,51,000
<b>TOTAL</b>	<b>2,21,878</b>	<b>2,27,708</b>	<b>2,37,901</b>	<b>4,16,100</b>

**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 XII<sup>th</sup> Plan period are control of subsidence in the old, abandoned, waterlogged workings in Raniganj coalfields, control of mine fires and subsidence in Jhariacoalfields, and rehabilitation of persons residing these locations.

**4.2.4.1** The Master Plan for Jharia and Raniganj coalfields dealing with fire, subsidence and rehabilitation and diversion of surface infrastructure was approved in August, 2009 at an estimated investment of Rs. 9657.61 crores (Rs. 7028.40 crore for Jharia Coalfield and Rs. 2629.21 crores for Raniganj Coalfield). The Jharia Rehabilitation and Development Authority (JRDA) and Asansol Durgapur Development Authority (ADDA) have been identified as implementing agencies for rehabilitation of non-ECL/non BCCL houses by the State Governments of Jharkhand and West Bengal respectively. For speedy implementation of the Master Plans, a high powered Central Committee under the Chairmanship of Secretary (Coal) has been constituted with representatives from different Ministries and State Governments of Jharkhand and West Bengal. So far, nine meetings of this Committee have been held and the progress is being reviewed on a quarterly basis.

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	2010-11	Rs. 159.72	Rs. 14.34	Rs. 174.06
2	2011-12	Rs. 0.93	Rs. 30	Rs. 30.93
3	2012-13	_____	Rs. 102.04	Rs. 102.04
4	2013-14	Rs. 0.14	Rs. 229.71	Rs. 229.85

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 2012-13 and 2013-14 are as under;

Achievements	2012-13	2013-14
Amount disbursed for Stowing & protective work	Rs. 119.00 crores	Rs. 184.96 crores
No. of stowing mines	96	90
Sand stowed	61.22 lakh cum.	61.80 lakh cum
No. of protective work taken up	32	17
Amount disbursed for transport infrastructure development	Rs. 40.00 crores	Rs. 76.02 crores
No. of road projects partially funded	24	13
No. of rail projects partially funded	5	2

Table 4.7

#### **4.2.6 Development of North Eastern Region/Sikkim**

As per relevant instructions on the subject, 10% of the Plan Outlay is required to be earmarked for Development of North Eastern Region/Sikkim. If the amount is not spent, the same is transferred to the Non lapsable pool of the Central Government. Accordingly, Rs. 28.95 Crore was earmarked towards schemes of Research and Development, Regional Exploration, Detailed Drilling and Environmental Measures and Subsidence Control in 2013-14. The other two schemes namely Conservation and Safety in Coal Mines and Development of Transport Infrastructure in Coalfield Areas are outside the orbit of tis provisioning.

The NER provision has been unutilized thus far due to limited scope for exploration in that region. However due to concerted efforts of the Ministry , Rs. 1.76 crore has been utilized during the financial year 2013-14 against the budgeted provision of Rs.28.95 crore. The major chunk of the allocation was made under the schemes which are exploratory in nature.

#### **4.2.7 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 the Annexure 2 on the following pages.

## STATUS OF ON-GOING PROJECTS COSTING RS. 100 CRORES AND ABOVE IN COAL INDIA LIMITED AS ON 31.03.2014

SL NO.	SUB	NAME OF PROJECT	TYPE	DT. OF SANCD.	CAPACITY (MTY)	CAPITAL (RS. CRS.)	SCH. DT. OF COMPLN.	ANT. DT. OF COMPLN.	PRODUCTION (MT)			STATUS
									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
1	ECL	CHITRA EAST (2.50 Mty.)	OC	Aug-07	2.50	112.69	Mar-11	Mar-16	1.45	1.42	2.05	Project affected due to delay in grant of FC. Pending for Stage II clearance at MoEF since Nov-11
2	ECL	KOTTADIH CM (PR PH-1)	UG	May-11	0.60	127.17	Mar-16	Mar-16	0.00	0.00	0.00	Project now on schedule
3	ECL	JHANJRA 2ND CM (UCE)	UG	May-11	0.51	147.20	Mar-15	Mar-15	0.00	0.00	0.48	Project now on schedule
4	ECL	SARP(RCE) AUG.	UG	Jun-08	0.76	147.86	Mar-11	Mar-15	0.72	0.69	0.49	Project delayed due to delay in finalization of global tender for deployment of CM & delay in commissioning of equipment
5	ECL	NARAINKURI	UG	Feb-09	0.54	149.06	Mar-15	Mar-17	0.00	0.00	0.00	Project delayed due to shaft sinking activity
6	ECL	RAJMAHAL EXPN (17)	OC	Sep-09	6.50	153.82	Mar-14	Mar-16	3.10	3.82	5.00	Implementation affected due to delay in Rehabilitation of PAFs & finalization of tender for outsourcing of OB
7	ECL	JHANJRA PSLW(R-VI)	UG	Nov-06	1.70	287.17	Mar-10	Mar-17	0.00	0.00	0.00	Project delayed due to delay in finalization of global tender for deployment of PSLW
8	ECL	SONEPUR BAZARI COMB.-	OC	Aug-12	8.00	1055.05	Mar-18	Mar-18	5.66	6.40	6.00	Project now on schedule
<b>SUB-TOTAL, ECL</b>									<b>10.93</b>	<b>12.33</b>	<b>14.02</b>	

SL NO.	SUB	NAME OF PROJECT	TYPE	DT. OF SANCD.	CAPACITY (MTY)	CAPITAL (RS. CRS.)	SCH.DT. OF COMPLN.	ANT. DT. OF COMPLN.	PRODUCTION (MT)			STATUS
									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
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 finalization of tender for outsourcing of the entire CM Package
2	BCCL	MURADIH-CM SM-111/11/1	UG	Feb-11	2.00	339.88	Mar-15	Mar-15	0.00	0.00	0.00	Project on schedule
3	BCCL	NORTH&SOUTH TISRA	OC	Feb-14	6.00	555.52			0.00	0.00	0.00	Project recently approved
4	BCCL	KAPURIA BLOCK	UG	Aug-11	2.00	988.35	Mar-17	Mar-17	0.00	0.00	0.00	Project on schedule
5	BCCL	MOONDIH XV SEAM	UG	Aug-11	1.50	1230.27	Mar-18	Mar-18	0.00	0.00	0.00	Project on schedule
<b>SUB-TOTAL BCCL</b>						<b>3227.39</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
1	CCL	ROHINI EXPN (EPR)	OC	Sep-08	2.00	105.67	Mar-11	Mar-17	0.74	0.73	1.00	Completion delayed due delay in forestry clearance. Stage-I clearance granted on 24.01.13. Pending for Stage II clearance.
2	CCL	PAREJ EAST	UG	May-08	0.51	128.89	Mar-12	Mar-15	0.00	0.00	0.00	Non starter due to forest land problem. 86.09 Ha pending for Stage-I clearance with State, 43.52 Ha pending for renewal at Stage-I State level. Incline driveage is delayed due to delay in forestry clearance.
3	CCL	GOVINDPUR PH-II	OC	Dec-09	1.20	142.11	Mar-14	Mar-15	1.43	1.71	2.00	Delayed for less expenditure due to non-availability of non-coal bearing land for construction of infrastructure.



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									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
4	CCL	KARMA	OC	Jun-09	1.00	162.46	Mar-14	Mar-17	0.36	0.40	0.45	Due to delay in land acquisition and associated R&R problems.
5	CCL	CHURL-BENTI CM	UG	Aug-07	0.81	165.51	Mar-11	Mar-16	0.03	0.03	0.03	Delayed due to delay in FC which is still pending for Stage I clearance and delay in finalization of bid for project development by CM. Prospective bidders not ready to do heightening of developed panels by remote controlled LHDs. Re - tendering to be done.
6	CCL	NORTH URIMARI	OC	Dec-07	3.00	179.87	Mar-12	Mar-17	0.37	0.15	0.60	Project affected due to delay in grant of FC. Stage-II forestry clearance granted in Aug-11. Handing over of forest land delayed.
7	CCL	PURNADIH	OC	Jul-08	3.00	210.98	Mar-13	Mar-15	1.43	1.49	1.80	Problems of Land acquisition/possession. Tenants are demanding compensation beyond company norms.
8	CCL	JEEWANDHARA	OC	Nov-13	1.00	211.66			0.00	0.00	0.00	Project recently approved
9	CCL	TAPIN	OC	Aug-08	2.50	264.68	Mar-12	Mar-16	0.94	1.09	1.20	Completion delayed due to delay in handing over of released forest land.
10	CCL	ASHOK EXPN (10 MTY)	OC	Dec-07	10.00	341.63	Mar-11	Mar-17	8.00	7.50	8.00	Implementation affected due to delay in construction of railway siding & related infrastructure for want of timely forestry clearance.
11	CCL	RAJRAPPA (RCE)	OC	Dec-09	3.00	510.85	Mar-16	Mar-16	0.77	0.80	1.20	Project is on schedule
12	CCL	MAGADH EXPN.	OC	Aug-08	20.00	706.40	Mar-13	Mar-16	0.00	0.00	2.00	Implementation affected due to delay in possession of land & lack of coal evacuation facility.
13	CCL	PIPARWAR EXPN. (RCE)	OC	Sep-06	10.00	812.52	Mar-11	Mar-16	11.49	12.32	10.00	Completion to be delayed due to delay in construction of Railway siding.
14	CCL	AMRAPALI	OC	Feb-12	12.00	858.11	Mar-19	Mar-19	0.00	0.00	3.00	Project is on schedule
<b>SUB-TOTAL CCL</b>									<b>25.56</b>	<b>26.22</b>	<b>31.28</b>	

SL NO.	SUB	NAME OF PROJECT	TYPE	DT. OF SANCD.	CAPACITY (MTY)	CAPITAL (RS. CRS.)	SCH. DT. OF COMPLN.	ANT. DT. OF COMPLN.	PRODUCTION (MT)			STATUS
									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
1	NCL	NIGAHI EXPN.PH-11 (15MTY)	OC	Mar-12	15.00	2105.89	Mar-12	Mar-16	13.52	13.65	15.00	Project affected due to delay in construction of incremental CHP and Railway siding.
2	NCL	KRISHNASILA (RPR)	OC	Jun-11	4.00	741.62	Mar-13	Mar-15	5.00	4.00	5.00	Completion delayed due to delay in construction of CHP, commissioning of dragline and completion of important service buildings.
3	NCL	AMLOHRI EXPN	OC	Dec-09	10.00	1670.65	Mar-16	Mar-16	7.50	8.51	10.00	Project is on schedule
4	NCL	BLOCK-B (RPR)	OC	Jun-11	3.50	535.10	Mar-15	Mar-15	4.38	4.38	4.38	Project is on schedule
5	NCL	KHADIA EXPN.	OC	Jun-11	10.00	1720.03	Mar-18	Mar-18	4.38	5.14	5.50	Project is on schedule
		<b>SUB-TOTAL NCL</b>			<b>42.50</b>	<b>6773.29</b>			<b>34.78</b>	<b>35.68</b>	<b>39.88</b>	
1	WCL	PENGANGA	OC	Oct-08	3.00	339.77	Mar-12	Mar-15	0.00	0.00	0.00	Project delayed due to delay in possession of non forest land as tenants were demanding compensation beyond norms
2	WCL	MUGOLJIRGUDA EXTN.DEEP	OC	Feb-14	3.00	372.52			0.00	0.00	0.00	Project recently approved
		<b>SUB-TOTAL WCL</b>			<b>6.00</b>	<b>712.29</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
1	SECL	BAGDEVA RPR	UG	Mar-11	0.75	117.60	Mar-14	Mar-16	0.53	0.49	0.51	Project completion delayed due to delay in finalization of tender for drift driveage work.
2	SECL	BAROUD EXPN (RAI WEST)	OC	Jul-08	3.00	135.58	Mar-15	Mar-15	2.85	3.50	3.50	Project running on schedule
3	SECL	JAMPALI	OC	Jan-06	2.00	142.58	Mar-15	Mar-16	0.00	0.00	0.90	Project affected due to delay in grant of Stage II FC.
4	SECL	MAHAN (RPR)	OC	Jan-13	0.36	148.72	Mar-09	Mar-15	0.00	0.06	0.36	Delay due to delay in possession of non forestland . Out of the total land only 63 Ha under possession

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									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
5	SECL	JAGANNATHPUR (MAHAN-III&IV)	OC	Sep-08	3.00	152.43	Mar-15	Mar-17	0.00	0.00	0.00	Likely to be delayed due to delay in land acquisition. Villagers are obstructing collection of land records & are placing demands beyond company norms. They have also boycotted all meetings of Gramsabha.
6	SECL	KARTALI EAST	OC	Jul-08	2.50	178.44	Mar-14	Mar-16	0.00	0.00	0.00	Likely to be delayed due to delay in land acquisition and EC as grant of EC involves Stage I FC.
7	SECL	AMLAI EXPN. SEC-B	OC	Nov-09	1.50	198.59	Mar-16	Mar-16	0.70	0.67	0.70	Project running on schedule
8	SECL	BATURA OC	OC	Sep-08	2.00	203.82	Mar-15	Mar-15	0.00	0.00	0.00	Project running on schedule
9	SECL	MANIKPUR EXPN.	OC	Nov-09	3.50	321.50	Mar-14	Mar-16	2.45	3.22	3.50	Due to delay in EC, which is pending with MoEF due to imposition of CEPI restrictions that has been lifted recently.
10	SECL	PELMA	OC	Jul-08	10.00	448.32	Mar-15	Mar-16	0.00	0.00	0.00	Delayed for acquisition possession of land. EPR for 15 Mty under finalization.
11	SECL	CHURCHA RE-ORG	UG	Jun-08	1.35	462.35	Mar-14	Mar-16	1.34	1.43	1.40	Implementation affected due to delay in commissioning of CM package and delay in grant of FC.
12	SECL	CHHAL (SEAM-III)	OC	Dec-13	6.00	610.63			0.00	0.00	3.50	Project recently approved.
13	SECL	DIPKA EXPN. (20-25 MTY)	OC	Dec-09	25.00	1943.66	Mar-14	Mar-16	29.13	29.20	30.00	Delayed due to delay in procurement of major HEMM, construction of CHP including silo.
14	SECL	GEVRA EXPN (35 MTY)	OC	Jun-10	35.00	2675.67	Mar-14	Mar-16	35.00	38.70	40.00	Completion affected due to delay in procurement of major HEMM, construction of silo & In-pit belt conveyor transport system.
15	SECL	KUSMUNDA OCP	OC	Aug-13	50.00	7612.33	Mar-21	Mar-21	15.00	18.42	18.75	Project is on schedule.
<b>SUB-TOTAL SECL</b>									<b>87.00</b>	<b>95.70</b>	<b>103.12</b>	

SL NO.	SUB	NAME OF PROJECT	TYPE	DT. OF SANCD.	CAPACITY (MTY)	CAPITAL (RS. CRS.)	SCH. DT. OF COMPLN.	ANT. DT. OF COMPLN.	PRODUCTION (MT)			STATUS
									ACTUAL 2012-13	ACTUAL 2013-14	TARGET 2014-15	
1	MCL	BHARATPUR PH-III	OC	Feb-07	9.00	131.39	Mar-10	Mar-17	1.85	1.58	3.92	Project delayed due to delay in grant of Forestry Clearance & R&R issues.
2	MCL	BALARAM EXTN.	OC	Dec-07	8.00	172.08	Mar-10	Dec-16	5.63	4.57	6.00	Delay due to R&R problem. Delay in allotment of R&R site at Jammunali for village Kalamchhuin by state Govt.
3	MCL	ANANTA EXPN PH-III(15.MTY)	OC	Aug-08	3.00	207.28	Mar-12	Mar-16	0.00	0.00	0.00	Delay in FC and EC. Application for Stage I FC lying at state level.
4	MCL	KULDA	OC	Jan-05	10.00	302.96	Mar-12	Mar-17	5.50	5.27	6.00	Project severely affected due to coal evacuation problem resulting from delay in completion of second spur siding at Himgir and Jharsuguda-Barpali Railway line.
5	MCL	GOPALPRASAD	OC	Feb-08	15.00	395.87	Mar-15	Mar-15	0.00	0.00	0.00	Project is on schedule now. However project likely to be delayed due to R&R issues as the PAFs are demanding employment beyond norms.
6	MCL	TALABIRA	OC	Mar-08	20.00	447.72	Mar-16	Mar-16	0.00	0.00	0.00	Project is on schedule now. However project likely to be delayed due to R&R issues as the PAFs are demanding employment beyond norm
7	MCL	KANIHA OCP	OC	Dec-07	10.00	457.77	Mar-13	Mar-15	0.68	4.53	10.00	Completion delayed due to delay in completion of MGR by NTPC (coal evacuation facility).
8	MCL	HINGULA EXPN .PH-III	OC	Nov-08	7.00	479.53	Mar-13	Mar-15	0.00	0.00	0.00	Implementation affected due to delay in Stage I forestry clearance which pending with State Govt.
9	MCL	BHUBANESWARI OCP	OC	Dec-07	20.00	490.10	Mar-17	Mar-17	17.93	24.45	25.00	Project on schedule
<b>SUB-TOTAL MCL</b>									<b>31.60</b>	<b>40.39</b>	<b>50.92</b>	
<b>TOTAL</b>									<b>189.86</b>	<b>210.32</b>	<b>239.22</b>	
<b>RS. 100 CRORES AND ABOVE</b>												

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

Rs. in Crore

SL. No	Name of the Project	Capacity	Sanctioned cost & RCE I & II	Month & year of sanction	Grade of coal linkage	Cumulative Exp. Up-to Mar'13	BE 2013-14	Actual 2013-14	RE 2013-14	BE 2014-15	Status of the project as on 31-03-2014
<b>Recently Commissioned Project</b>											
1	Mine II Expansion	4.5 MTPA	2161.28	Oct'04	Lignite: TPS II Expansion	1967.75	55.01	44.10	55.01	45.51	The Project has been commissioned on 12-03-2010 (C.O.D) – The fund requirement is for some auxiliary and GWC/SWC equipments procurement.
			2295.93	July'08							
			2125.83	Apr'12							
2	Barsingsar Mine, Rajasthan	2.1 MTPA	254.07	Dec'04	Lignite: TPS at Rajasthan	208.25	5.36	0.78	5.36	3.50	Lignite production commenced in Nov' 2009 and attained full capacity level on 31/01/2010. This year the production of Lignite has reached 15.53 LT (73.95%)
			254.60	Aug '09							
			218.05	Mar'12							
3	Barsingsar TPS, Rajasthan	2 x 125 MW	1114.18	Dec'04	Power: Mine at Rajasthan	1728.22	53.80	72.74	53.80	73.13	Both units have been commissioned. Unit II on 29.12.2011 and Unit I on 20.01.2012. The fund required is for main package and for some works and for overhead.
			1629.09	Aug'09							
			1868.71	Mar-12							
<b>Projects under Implementation</b>											
4	TS II Expn	2 x 250 MW	2030.78	Oct' 04	Power: Mine II Expansion	2654.22	305.79	250.22	305.79	344.42	The Project is delayed due to some problem in the commissioning of the unit by BHEL. The Plant is expected to be commissioned in June'14 & July'14. Plan fund sought is for Main package, LDO/HFO, LHS and Overheads.
			2453.57	July' 08							
			3027.59	April' 12							
5	NTPL Tuticorin	2 x 500 MW	4909.54	12.05.2008	Power: (coal based)	4128.29	900.00	1063.33	900.00	900.00	The RCE I for Rs 6602.74 Cr (June'13 base) got approved.  The unit I & II are anticipated to be commissioned in 6/14 and 8/14.The cumulative physical I progress as on Mar'14 is 83.20%. The fund required is for SG/TG package, Shore Unloaders and overheads.
			6602.74	RCE June'13							

SL. No	Name of the Project	Capacity	Sanctioned cost & RCE I & II	Month & year of sanction	Grade of coal linkage	Cumulative Exp. Up-to Mar'13	BE 2013-14	Actual 2013-14	RE 2013-14	BE 2014-15	Status of the project as on 31-03-2014
6	NNTPS (Neyveli New TPS)	2 x 500 MW	5907.11	09.06.2011	Power: Mine-I & Expn and Mine IA	28.00	415.00	311.14	41.39	1056.67	All the major 3 contracts SG, TG and BOP have been awarded. The cumulative payment till Mar'14 is Rs.339.15 Crore. As there was delay in the tendering (due to re-tender), the present anticipated COD for the Units are Oct'2017 and Apr-2018. .
7	Wind Power	51 MW - (34 Units X 1.5 MW)	Est. cost Rs.364.75 crore LOA value Rs. 332.52 crore	Board & MOC approval in 2009 LOA in Aug-2013	Wind Power	0.06	364.75	41.22	364.75	59.00	Board and MOC has approved the Wind Power Project during the year 2009. Due to re-tendering, LoA was issued on Aug.201. Scheduled COD is June-2014. It is anticipated that erection for 15 WTGs will be completed in June-2014 and balance in July and August 2014.

STATUS OF ON-GOING PROJECTS COSTING RS.150 CRORES & ABOVE IN SINGARENI COLLIERIES COMPANY LIMITED (SCCL) AS ON 31.03.2014

Sl No	Name of the Project/ Company and Location of the project	Capacity (Mty)	Sanctioned Cost (Rs.Crs)	Date of sanction / Schedule of completion / Anticipated Completion	Actual Prodn 2012- 13 (Mt)	Target As per FR 2013-14 (Mt)	BE 2013-14 (Mt)	Actual 2013-14 (Mt)	BE 2013-14 (Rs Crs)	Expd.till Mar'14 (Rs.Crs)	Status
1	Adriyala shaft project, UG, SCCL	2.81	779.260	24.12.20009 2012-13 2014-15	0.17	2.81	2.35	0.15	13.44	1206.65	The project is expected to be delayed till Mar'15. (30 months of time over-run due to delay supply of longwall equipment, belt conveyors and their installation.
2	Shantikhani Longwall project, UG, SCCL	1.167	249.03	09.10.06 2011-12 RFR	0.06	1.138	0.20	0.063	5.26	61.699	It is decided to prepare RFR in view of cost escalation.
3	Jallaram Shaft Project SCCL	2.285	467.780	14.09.07 2012-13 RFR	-	2.258	-	-	-	12.306	It is decided to prepare RFR in view of change in geological conditions.
4	Kakatiya Longwall Project, SCCL	2.747	453.630	15.12.08 2011-12 RFR	0.08	2.429	0.06	0.084	49.50	102.233	The project is getting delayed due to inducting the Longwall technology by TPO concept and termination of order to TPO.
5	RG OC-II Extension Project, SCCL	4.00	453.63	30.12.09 2011-12 RFR	1.01	4.50	2.00	0.731	70.33	240.261	The project is getting delayed land acquisition and implementation of R&R.
6	RKP OC Phase-I, SCCL	2.50	209.780	29.3.10 2014-15 2014-15	-	1.75	0.60	0.331	17.51	93.450	Acquisition of Non-forest land in progress. Other developmental activities are in progress.
7	Manuguru OC-II Ext Phase-II, SCCL	3.00	181.190	29.3.10 2011-12 2014-15	3.55	3.50	3.00	2.02	113.40	35.348	Forest land diversion and other developmental activities are in progress.
8	Kistaram OCP, SCCL	2.00	242.29	1.11.10 2014-15 2014-15	-	1.50	-	-	-	-	Forest land diversion and Non-forestland acquisition and R&R activities are in progress.
9	Indaram OCP RCE, SCCL	1.20	162.76	4.7.11 2014-15 2014-15	-	0.70	-	-	0.14	2.557	Project is getting delayed due to social problem(villagers are not in favour of upcoming OC project)
10	JVR OC-II, SCCL	4.00	447.060	4.7.11 2014-15 2014-15	-	2.50	-	-	110.47	29.03	Forest land diversion and Non-forestland acquisition and R&R activities are in progress.
11	RG OC-III Ext Phase-II, SCCL	2.00	365.010	29.6.12 2014-15 2014-15	-	1.00	-	-	5.00	5.43	Non-forestland acquisition and R&R activities are in progress.
12	KKOCP, SCCL	1.75	417.330	24.7.12 2015-16 2015-16	-	1.00	-	-	2.32	0.237	Non-forestland acquisition and R&R activities are in progress.
13	Manuguru Opencast Project, SCCL	1.50	430.140	10.11.12 2015-16 2015-16	-	1.00	1.00	-	85.28	65.482	Forest land diversion and Non-forestland acquisition and R&R activities are in progress.