MEMORANDUM OF UNDERSTANDING

BETWEEN

COAL INDIA LTD.

AND

MINISTRY OF COAL

2015-16



PART-I:

1 MISSION AND OBJECTIVES

1.1 VISION / MISSION

VISION

To emerge as one of the global players in the primary energy sector committed to provide energy security to the country by attaining environmentally & socially sustainable growth through best practices from mine to market.

MISSION

The Mission of Coal India is to produce and market the planned quantity of coal and coal products efficiently and economically in an eco-friendly manner with due regard to safety, conservation and quality.

1.2 OBJECTIVES

Major objectives of Coal India Ltd. (CIL) are:

- 1. Ensure long-term energy security of the country through development of coalmines and foraying into alternative energy sources.
- 2. To improve the quality of life of employees and to discharge the corporate obligations to society at large and the community around the coalfields in particular.
- 3. Undertake continuous efforts to inculcate safe mining practices and promote safety management to reach Zero Accident Potential level in all mines.
- 4. To lay due emphasis on afforestation, protection of environment and control of pollution.
- 5. To undertake detailed exploration and plan for new projects to meet the future coal demand.
- 6. Enter into strategic alliances with organizations par excellence in diverse areas to bring together complimentary skills of the partners to increase CIL's long-term competitive edge.
- 7. Improve customer relationship management and strengthen reach to customers through IT-enabled system for coal sourcing.

- 8. Encourage and practice workers' participation in management in letter and spirit at all levels.
- 9. Implement Human Capital Development Policy to provide supportive work environment through appropriate training inputs designed to make every employee face the challenges and reap the benefits of opportunities of changing business environment.
- 10. To develop corporate image and brand equity commensurate to the size and complexity of operations as well as the strategic relevance of the Company.

1.3 COMMITMENTS / ASSISTANCE FROM THE GOVERNMENT

In order to enable CIL to achieve its objectives and the level of performance set in the MoU, the following support is essential from Ministry of Coal:

- To facilitate coalfield-wise environmental clearance from MOEF at the earliest so that
 any shortfall in production from any project/mine within a coalfield could be made up
 from the other mines where potential exists.
- 2. To impress upon MOEF and the concerned State Government to ensure that the proposal for acquisition of forest land (both Stage-I & Stage-II) for a project is invariably cleared within the stipulated time frame of 300 days.
- 3. To arrange clearances of pending Environmental & Forestry proposals submitted by Subsidiaries at the earliest.
- 4. To assist CIL/CMPDIL in getting permission/clearance from MoEF or State Level Offices in respect of carrying out drilling in forest areas of the blocks with revised bore-hole density of 15-20 boreholes per sq km as recommended by Working Group on Coal & Lignite as against the existing permission of 20 boreholes per 10 sq km.
- 5. To assist CIL in acquisition of tenancy and Government land within the shortest possible time and to constitute a task force in each state to help acquisition of land. They will review to assess the status to be done quarterly.
- 6. To assist CIL in ensuring availability of 235 number of Railway Rakes per day on an annual average basis for raw coal from Railway Authorities for facilitating achievement of its off-take target for the year 2015-16.
- 7. To help CIL in getting the Railway projects under commission viz. i. Tori Shivpur Railway line (in CCL), ii. Rail infrastructure project Gopalpur track (Jharsugda Barapalli) (In MCL), iii. Mand- Raigarh Railway line (in SECL) in time to facilitate growth in Off-take from & beyond 2015-16.

- 8. To assist the subsidiaries of CIL for improving law and order situation in operating areas in the States of West Bengal, Jharkhand and Orissa.
- To assist in providing suitable land for R & R and assistance in convincing villagers to vacate land in different states.
- 10. To undertake timely action for filling up the post of Non-Official Directors on the Board of CIL and its Subsidiaries.

(Sutirtha Bhattacharya)

Chairman Coal India Ltd. And Lwamp (Anil Swarup) Secretary

Government of India, Ministry of Coal

Approved by DEE/TE

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				T				ANNEXURE	<u> </u>	
		Evaluation Criteria	11-14	Weightage						
			Unit	(in %)	Excellent	Very Good	Good	Fair	Poor	Documentary evidence and source /origin of document
					5	4	3	2	1	
Static	/ Fin:	ancial Parameters								
		6								Annual Report including Annual
ndatory	/ Para	ameters (SI no (I) - (III))						-		Accounts, Director's Report Auditor's Report
(1)	-	Growth / Size / Activity	1	T		T		r————	T	
	(a)	Sales Turnover (Net Sales)	Po Corr							
		Gross Operating Margin Rate	Rs Crs	10	76354.38	75595.17	71815.41	68224.64	64813,41	
(ii)		Profitability	Ratio	10	0.2296	0.2231	0.2119	0.2013	0.1913	
	(a)	PAT / Net Worth								
	-	EBITDA / Net Block	Ratio	5	0.2263	0.2194	0.2084	0.1980	0.1881	
/IIIN	(0)		Ratio	7	0.9146	0.8978	0.8529	0.8102	0.7697	
(iii)	-	Costs and Output Efficiency	Λ			ž.				-
		Sales Turnover / Net Block	Ratio	10	3.9063	3.9309	· 3.7343	0.7.70		681
onal P	aram	eters (SI no (v))				0.0000	73.7343	3.5476	3.3702	
(iv)		Efficiency of Asset Use (Liquidity/Leverage)								
	(a)	Debtor Turnover Ratio (Average Collection Period of Trade Receivables)	No of Days	8	29.96	20.04				
		Sub - Total	no or buys	-	29.96	30.61	32.1377	33.7446	35.4318	
Vote:		urpose of ca'culation of Average Collection Period of Trade Receivable verage Trade Receivables as appearing in the Audited Accounts (ne		50						E*

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				T						
Fueluelles Criterie				Weightage			MoU Target			Documentary evidence and
Evaluation Criteria			Unit	(in %)	Excellent	Very Good	Good	Fair	Poor	source /origin of documents
					5	4	3	2	1	
Dynan	nic/No	n-Financial Parameters						1/4	2150	24.7
(1)	11	Research & Development	D	3						Annual Report/External Agency/Certification by Management
	a	Design, Develop and Demonstrate a Micro-Grid system for	Data		Performa	ance evaluation	n report of so	lar plant subm	nitted by:	
	optimization and control of Multiple source of power supply	Date	1	31 st July. 2015	14 th Aug.2015	31 st Aug.2015	15 th Sept.2015	30 th Sep.2015	70	
	b	Development of guidelines to predict distance between toe of the Shovel-Dumper dump and that of Dragline dump with	Date	1				ween shovel-du nines complete		
		consideration of safety and economical design of both Shovel- Dumper dump and Dragline dump.	Date		14 th Feb. 2016	29 th Feb.2016	7 th Mar.2016	14 st Mar. 2016	21 st Mar.2016	
	C	Green house Gas Recovery from Coal Mines and Coal beds		1	Laboratory measurements of coal seam properties at two mines completed by:					
		for conversion to Energy (GHG2E)	Date		30 th Jun 2015	7 th Jul 2015	14 th July 2015	21 st Jul 2015	31 st Jul 2015	,
(ii)	111	Initiatives of Growth		13						Annual Report/ Certification Management
	а	Acquisition of Land	Ha	. 6			2			3
	i)	Notification under Sec. 9(1) of CBA		2	4000.00	3800.00	3610.00	3429.50	3258.03	
	ii)	Notification under Sec. 11(1) of CBA		2	4000.00	3800.00	3610.00	3429.50	3258.03	1
	iii)	Possession of Land		2	3000.00	2800.00	2660.00	2527.00	2400.65	
	b	Supply of coal to Power (Utility)	Mt	2	435.00	430.00	408.50	388.08	368.67	Certification by Manageme
	C	Mineability Study of Coal Blocks 3450L and 3451L in Mozambique based on Geological Appraisal Report	Month	2	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016	Feb.2016	Do
	0	Preparation of Sustainability Report/Business Responsibility Reports for 2015	Month	2	Dec. 2015	Jan. 2016	Feb. 2016	Mar. 2016	1 1	Do
	6	Afforestation - Plantation of Trees	lakhs	1	7.25	7.11	6.75	6.41	6.09	Do

Signed

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	8	COAL INDIA LIMITED		ANNEXURE II						
		Evaluation Criteria	Unit	Weightage (in %)	Excellent	Very Good	Good	Fair	Poor	Documentary evidence and source /origin of documents
					5	4	3	2	1	
(iii)	IV	Project Management & Implementation		11			11			Annual Report/ Certification by Management
	а	Capacity addition through approval of projects	Mt	1	45.00	40.00	35.00	30.00	25.00	
	b	Commissioning /Completion of Projects	No	1	8	6	5	4	3	
	С	Completion of exercise for introducing Web based online monitoring of mining projects costing more than Rs. 100 Crs.	No	1	25	. 20	15	10	5	
	d	Preparation of Report by Consultant for enhancement in UG Production	Month	2	Dec. 2015	Jan.2016	Feb.2016	March.2016		
	е	Others Major Projects		4						
	i)	Placement of orders of 60% of total value of Indents, received till March, 2C15 of OTR Tyres	Month	1	Sept. 2015	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016	
	ii)	Placement of orders of 60% of total value of indents, received till March, 2015 of Cartridge explosives & access ories	Month	1	Oct. 2015	Nov. 2015	De. 2015	Jan. 2016	Feb. 2016	
	iii)	Placement of orders of 60% of total value of HEMM indents received till March,2015	Month	1	Nov. 2015	Dec. 2015	Jan.2016	Feb.2016	March 2016	
	iv)	Review of ERP system and updating the same to international best practices	Month	1	31 st Dec 2015	15 th Jan 2016	31 st Jan 2016	15 th Feb 2016	29 th Feb 2016	
	f	CAPEX	Rs Crs	2	5990.50	5485.93	5052.33	4638.07	4236.75	
(iv)	V	Productivity and Internal Process	W Use	7						Annual Report/ Certification by Management
	а	Review of norms for HEMM utilization across all subsidiaries by CMPDI	Month	1	30 th June '15	15 th July '15	31 st July 15	14 th Aug '15	31 st Aug '15	
	а	Overall System Capacity Utilization	%	1	84.00	83.00	78.85	74.91	71.16	
	b	Washed Coal Production	Mt	1	15.00	14.70	13.97	13.27	12.60	
	С	Establishment of Cost Control Cell for improvement in financial scenarios	Month	1	Oct.2015	Nov.2015	Dec.2015	Jan.2016	Feb.2016	
	d	Man productivity (Output /Manshift) (commensurate to corresponding production target)	Te/Manshift	2						
		Open Cast		1	13.11	13.09	12.44	11.81	11.22	MoU 2015-16
		Underground		1	0.85	0.84	0.80	0.76	0.72	Approved by DPE/T
	6	Redressal of Consumer Complaints within 3 months	% of total complaints	1	80	70	60	50	40	Signed Wal

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36 6		COAL INDIA LIMITED								
			1 manufacture	Weightage						
		Evaluation Criteria	Unit	(in %)	Excellent	Very Good	Good	Fair	Poor	Documentary evidence and source /origin of documents
3	-				5	4	3	2	1	
(v)	VI	Technology, Quality, Innovative practices		3	595 5					Annual Report/ Certification by Management
v.	a	Implementation of Digitization, Document Management & Archival Froject (DDMA)	Month	1	Feb.2016	March 2016				Mariagament
i i	b	Safety Incidents Index		2	*					The second second
	i)	Reduction in Fatality Rate per million tonne of coal production w.r.t	% of reduction	1	3	2	1	<1		
	ii)	Reduction in Serious Injury Rate per mill on tonne of coal production w.r.t previous year	% of reduction	1	3	2	1	<1		
(vi)	VII	Human Resource Management	ti	4						Annual Report/ Certification to Management/External Agence
	а	Induction of Medical Specialist for health related issues at mines (only 50 nos)	Month	1	Nov. 2015	Dec.2015	Jan.2016	Feb.2016	March 2016	
14	b	Succession Planning - Induction of General Advanced Management Frogramme for Junior/ Middle/ Senior Level Executives	No of Programmes	1	5	4 .	3	2	, 1	9
	С	Skill Upgradation Programme of 5 days duration for each employee	% of Employees	1	35	33	30	27	24	
	d	Health Screening Test for Respiratory Diseases for all employees of CIL & its subsidiaries	% of Employees	1	33	30	27	24	21	
(vii)	VIII	Sector/Enterprise Specific Parameters		9						Annual Report
	а	Off-Take (Subject to Availability of 235 Rallway Rakes/day on an Annual Basis and off season requisition not fallir g below 215 rakes/day for 'Excellent' & 210 rakes/ day for 'Very Good' target)	Mt	3	555,50	550.00	522.56	496.49	471.73	
	b	Total Coal Production	Mt	6	555.50	550.00	522.56	496.49	471.73	
			Sub -Total	50						
		/	Grand Total	100		1			1	-

Negative Marking fcr Non- Compliance of Corporate Governance : DPE has issued guidelines on Corporate Governance vide O M No. 18(8)/2005-GM Dated 14th may 2010. Listed CPSEs will follow both SEBI Guidelines and DPE guidelines while non-listed CPSEs would require to mandatorily follow the DPE Guidelines on Corporate Governance. In the MoU for 2015-16, non-compliance of Corporate Governance will lead to negative marking and MoU Score will be decreased in the manner specified in Guidelines 15-16.

Negative Marking for Non- Compliance of other Guideline/ regulations: a) Procurement from MSME: CPSEs will have to follow the Public Procurement Policy for Micro, Small and Medium Enterprises (MSMEs) Order, issued vide D.O. No. 21 (1)/2011-M. A. dated April 25, 2012 and non- compliance with the aforesaid order will be penalized up to 1 mark. b) Non- Compliance of DPE Guidelines: CPSEs have to give a certificate regarding implementation of Guidelines issued by DPE within prescribed timelines and format spec fied through its administrative ministry as per details in OM No. DPE/14 (38)/10- Fin Dated 28th June 2011 and 15th Sep. 2014. Non- compliance of DPE Guidelines determined on the basis of certificate submitted will be penalized up to 1 mark if there is any inconsistency between the compliance certificate submitted by CPSE and the observation in the report of the CAG for the year ended March 2014 and 2015(if any), the CPSE will be penalized by reduction of 1 mark.c) Non- compliance of CSR Guidelines: CPSE will have to submit a certificate regarding compliance of the act, rules and guidelines issued by DPE in this regard. Noncompliance will be penalized upto 1 mark at the time of Mo J evaluation. d) Other Non-Compliance: Non-compliance of any directives of government including submission of data for Public Enterprises (PE) survey, MOSPI data updation of their website etc. and non-compliance of requirements of regulators in serious cases may be penalized upto 1 mark depending on the degree and seriousness on non-compliance. CPSE has to give a certificate regarding compliance of directives of Government and requirement of regulators (Annexure - VIII)

1. Non-compliance of Guidelines on Corporate Governance will have negative marking and the MoU Score will be increased in accordance with DPE's OM 3 (12)/2012-DPE (MoU) dated 10th Jan 2013.

2. CPSEs have to give a Certificate regarding Implementation of Guidelines issued by DPE as per OM No. DPE/14(38)/10-Fin Dated 28th June 2011 and also a certificate from their auditors/Chartered Accounted in 2012 dice-Non-2. CPSEs have to give a Certificate regarding implementation of Guidelines issued by DFE as per Citi No. D. E. 17(3), 151 in State 2 of MoU Evaluation. (In other words, the MoU Ratings Cap be decreased by DFE as per Citi No. D. E. 17(3), 151 in State 2 of MoU Evaluation. (In other words, the MoU Ratings Cap be decreased by DFE as per Citi No. D. E. 17(3), 151 in State 2 of MoU Evaluation.

3. All internal documents to be signed at least by a Functional Director of Board.

COAL INDIA LIMITED