



सत्यमेव जयते

R F D

(Results-Framework Document)

for

Ministry of Steel

(2012-2013)

Section 1: Vision, Mission, Objectives and Functions

Vision

To transform India into a global leader in the steel sector, both as a steel producer as well as a steel consuming nation and to enhance the industry's international competitiveness.

Mission

Promoting policies, initiatives and incentives for attaining a national steel production capacity approximately 100 million tonnes per annum by the year 2012-13. Streamlining the regulatory environment for enabling optimal steel production; particularly regarding mineral policy and the mine allocation regime, tariff and taxation measures, and land allocation and environmental and forest clearances. Promoting the development of infrastructure required for enhancing national steel production through coordinated efforts, particularly in sectors like Railways, Roads, Ports, Power and Water supply. Enhancing domestic demand for steel through promotional efforts and by enlarging the retail network of steel companies. Improving the techno-economic efficiency of operations of steel Ministry's PSUs.

Objectives

- 1 To facilitate creation of steel making capacity and growth in steel production during 2012-13.
- 2 To oversee the completion of the capex and modernisation programmes of the PSUs.
- 3 Ensuring adequate availability of raw material for steel industry from domestic and overseas sources, particularly iron ore and coal by PSUs under the Ministry of Steel.
- 4 Improving the performance of Iron & Steel industry through R&D; intervention, Quality Control and Export Promotion.
- 5 To facilitate and monitor mergers, acquisitions and joint ventures by the Steel Ministry's PSUs.
- 6 Finalisation of New Policy Initiatives.
- 7 To update information and data base in respect of Re-rolling industry.

Functions

- 1 Matters relating to production, distribution, imports and exports of iron and steel and ferro alloys.
- 2 Matters relating to the PSUs including their subsidiaries under the Ministry's administrative control i.e. (i) Steel Authority of India Ltd (SAIL); (ii) National Mineral Development Corporation Limited (NMDC); (iii) Rashtriya Ispat Nigam Ltd (RINL); (iv) Manganese (Ore) India Ltd (MOIL); (v) Metal Scrap Trade Corporation Ltd

(MSTC); (vi) Ferro Scrap Nigam Ltd (FSNL); (vii) Hindustan Steelworks Construction Ltd (HSCL); (viii) Metallurgical and Engineering Consultants Ltd. (MECON); (ix) Kudremukh Iron Ore Company Ltd. (KIOCL); and (x) Bird Group of Companies, and also the company/undertaking set up for foreign acquisition of coal assets i.e. the International Coal Ventures Limited (ICVL).

- 3 Planning, development and facilitation for setting up of iron and steel production facilities including Electric Arc Furnace (EAF) units, Induction Furnace (IF) units, processing facilities like re-rollers, flat products (hot/cold rolling units), coating units, wire drawing units and steel scrap processing including ship breaking.
- 4 Development of iron ore mines in the public sector and other ore mines (manganese ore, chrome ore, limestone, sillimanite, kyanite and other minerals used in the iron and steel industry but excluding mining lease or matters related thereto).

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[1] To facilitate creation of steel making capacity and growth in steel production during 2012-13.	15.00	[1.1] Facilitation, coordination and necessary policy formulation to achieve steel production capacity	[1.1.1] Production capacity of steel	Million tonnes	5.00	95	93	91	89	87
			[1.1.2] Crude steel production	Million tonnes	5.00	78	76	75	74	72
			[1.2.1] Inter-Ministrial Group (IMG) Meetings	Number	2.00	2	1	0	0	0
		[1.2] Issues to be pursued for the growth of Steel Sector: Review of implementation status of MoUs signed by steel developers with the concerned State Governments and key issues related to development of infrastructure, acquisition of land, allocation of raw material, water, power etc.	[1.2.2] Developing monitoring mechanism for implementation of MoUs	Date	1.00	31/01/2013	15/02/2013	28/02/2013	15/03/2013	31/03/2013
			[1.3.1] Sector / projects specific meetings	Number	2.00	5	4	3	2	1
		[1.3] Project specific meetings with various Ministries of Government of India: a) Railways Projects: 1. Doubling of Talcher - Sambalpur railway line 2. Doubling of Angul - Samalpur (171 KMs) railway line 3. Faster land acquisition by East Coast Railway (102 KMs) 4. Kirandui								

Section 2:
Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		- Kotta walso line doubling and line capacity augmentation from Bailadila/Kirandul to Vishakhapatnam and 3rd Track from Vadlapudi to RINL or 5. any other New Project b) National Highways: 1. Six laning of connecting roads from eastern ports like Paradeep and Dhamra 2. Upgradation of roads network connecting Talcher Coalfield and various parts of the country 3. Four laning of NH 42 to NH 200 from Angul to Budhapal SH 63. 4. Four laning of Koira to KalaiPOSE. 5. Expansion of present four lanes from Anakapalli to Vishakhapatnam in six lane or 6. Any Other New Project. c) Ports: 1. Upgradation of iron and coal berths at Paradeep and Dhamra Ports. 2. Additional captive berth at Haldia Port 3. Upgradation of Haldia Port to handle 80,000 - 1,20,000 DWT vessels or 4. Any Other Project d) Environment & Forest: Expediting environment and forests clearance proposals of steel sector								

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[2] To oversee the completion of the capex and modernisation programmes of the PSUs.	47.00	pending with the MoEF.								
		[2.1] SAIL: a) Financial: Attaining of expenditure targets in FY 2012-13 for their capex programme	[2.1.1] Investment for SAIL's capex programme on modernisation and expansion during 2012-13	Rs crore	2.00	12000	10000	9500	9000	8500
		[2.2] SAIL: b) Physical: i) Physical completion of facilities at Rourkela Steel Plant to add capacity of 2.5 million tonnes of Hot Metal by 31.3.2013.	[2.2.1] Completion of new Coke Oven Battery No.6	Date	2.00	31/08/2012	30/09/2012	31/10/2012	30/11/2012	31/12/2012
			[2.2.2] Completion of new Blast Furnace No.5	Date	2.00	30/11/2012	31/12/2012	31/01/2013	28/02/2013	31/03/2013
		[2.3] ii) Physical completion of facilities at ISP, Burnpur to add capacity of 2.5 Million tonnes of Hot Metal by 31.3.2013.	[2.3.1] Completion of new Coke Oven Battery No.11	Date	2.00	31/07/2012	31/08/2012	30/09/2012	31/10/2012	30/11/2012
			[2.3.2] Completion of Wire Rod Mill	Date	2.00	30/09/2012	30/11/2012	31/12/2012	31/01/2013	28/02/2013
		[2.4] iii) Completion of facilities at Bhilai Steel Plant	[2.4.1] Completion of Ore Handling Plant - A	Date	1.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013
		[2.5] iv) Completion of facilities at Bokaro Steel Plant	[2.5.1] Completion of Cast House Slag Granulation Plant for Blast Furnace	Date	1.00	31/01/2013	15/02/2013	28/02/2013	15/03/2013	31/03/2013
		[2.6] Monitor improvement in the approved techno-economic parameters of SAIL	[2.6.1] Coal Dust Injection (CDI) Rate	kg/THM	1.00	60	50	45	44	42

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
			[2.6.2] Production of crude steel through Concast route	Million tonne	1.00	10	9.8	9.5	9.4	9.3
			[2.6.3] Blast Furnace Coke Rate	kg/THM	1.00	512	514	516	518	520
			[2.6.4] BF Productivity	thm/m ³ /day	1.00	1.56	1.54	1.52	1.51	1.50
			[2.6.5] Specific Energy Consumption	GCal/tcs	1.00	6.72	6.74	6.76	6.78	6.80
			[2.6.6] Labour Productivity	Tcs/man/year	1.00	245	240	235	230	225
			[2.6.7] R&D expenditure	% PAT	1.00	1.25	1.00	0.90	0.80	0.70
		[2.7] Development of Special Grade Steel	[2.7.1] Development of new steel product	Number	0.50	3	2	1	0	0
		[2.8] RINL: a) Financial: Investment in RINL capex programme during 2012-13 so as to increase the production capacity to 6.3 million tonnes from 3 million tonnes. b) Physical: Increase in production capacity	[2.8.1] Investment for RINL's Capex programme during 2012-13 to increase Production capacity to 6.3 million tonnes from an existing capacity of 3 million tonnes.	Rs. crore	1.00	1050	1000	950	900	850
			[2.8.2] Increase in production capacity	Million Tonne	3.00	3.55	3.47	3.29	3.13	2.97
		[2.9] RINL: b) Physical: i) Commissioning of projects under the capex programme for modernisation and expansion	[2.9.1] Commissioning of Power Plant in Coke Oven Battery - 4 (COB-4)	Date	3.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
		[2.10] ii) Expansion of rural marketing distribution network:- Appointment of Dealers	[2.10.1] Issue of appointment letter	Number	1.00	100	90	80	70	60
		[2.11] iii) Utilisation of fly ash / BF slag :- Commencement of process of JV for cement plant	[2.11.1] Issuance of Expression of Interest	Date	1.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013
		[2.12] Improvement in Techno-economic parameters of RINL :- i) BF productivity	[2.12.1] BF Productivity	t/cum/day	1.00	1.96	1.87	1.78	1.69	1.60
		[2.13] ii) LD converter productivity	[2.13.1] LD steel production	tcs/cum/day	1.00	22.48	21.41	20.34	19.32	18.36
		[2.14] iii) Labour Productivity	[2.14.1] Improved Man Days	t/cum/year	1.00	337	321	305	290	275
		[2.15] iv) Specific Energy Consumption	[2.15.1] Reduction in Energy Consumption	Gcal/tcs	1.00	6.52	6.85	7.21	7.59	7.99
		[2.16] v) Water Consumption	[2.16.1] reduction in Water Consumption	cum/tcs	1.00	2.80	2.94	3.09	3.26	3.43
		[2.17] vi) Blast Furnace Coke rate	[2.17.1] Blast Furnace Coke Rate	kg-t/HM	1.00	500	505	510	515	520
		[2.18] vii) R&D expenditure	[2.18.1] Achievement of Pre-agreed Milestones	% PAT	1.00	1.25	1.00	0.90	0.80	0.70
		[2.19] Development of Special Grade Steel	[2.19.1] Development of new steel products	Number	0.50	3	2	1	0	0
		[2.20] Acquisition of Iron ore Mines: taking up with the Ministry of Mines for allocation of iron ores to RINL	[2.20.1] Making applications to State Governments by 31.3.2013	No. of Applications	1.00	10	8	6	4	2
		[2.21] NIMDC: a) Financial: Attaining of expenditure targets	[2.21.1] Domestic capex expenditure during 2012-13	Rs. crore	1.00	3455	3400	3000	2600	2200

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
		in FY 2012-13 for their capex programme	[2.21.2] Expenditure on foreign acquisitions by NMDC during 2012-13	Rs. crore	1.00	400	320	280	220	170
			[2.22.1] Completion of basic engineering for 7 major technological packages	Number	1.00	7	6	5	4	3
		[2.22] NMDC : b) Physical : - i) Overseeing the NMDC's proposed Greenfield 3 MTPA capacity steel plant at Nagamar, Chhatisgarh	[2.22.2] Completion of foundation of Blast Furnace Stoves and Blast Furnace Proper and Stock House	Date	1.00	31/12/2012	15/01/2013	31/01/2013	28/02/2013	31/03/2013
			[2.22.3] Completion of 20 % Piling of Coke Oven battery	Date	1.00	31/12/2012	15/01/2013	31/01/2013	28/02/2013	31/03/2013
			[2.22.4] Starting of erection of conveyors gallery work of RMHS package	Date	1.00	31/12/2012	15/01/2013	31/01/2013	28/02/2013	31/03/2013
			[2.23.1] Erection of Cooler, Kiln and Mixer	Date	1.00	28/02/2013	10/03/2013	20/03/2013	25/03/2013	31/03/2013
		[2.23] ii) Overseeing NMDC's 1.2 MTPA pellet plant at Donimalai, Karnataka	[2.24.1] Starting of Mechanical erection covered under main plant package	Date	1.00	15/02/2013	28/02/2013	10/03/2013	20/03/2013	31/03/2013
		[2.24] iii) Overseeing BHJ Beneficiation plant at Donimalai, Karnataka	[2.25.1] Submission of investment	Date	1.00	30/09/2012	31/10/2012	30/11/2012	31/12/2012	31/01/2013
		[2.25] Pelletisation plant at Nagamar, Chhatisgarh								

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[3] Ensuring adequate availability of raw material for steel industry from domestic and overseas sources, particularly iron ore and coal by PSUs under the Ministry of Steel.	9.00		proposal regarding Pelletisation Plant at Nagarnar, Chhatisgarh to NMDC's Board for approval							
		[2.26] MECON: Heating of 7 meters tall Coke Oven Battery No.6 of Rourkela Steel Plant	[2.26.1] Heating	Date	1.00	31/01/2013	28/02/2013	31/03/2013	--	--
		[3.1] NMDC : i) Development of Kumaraswamy iron ore mine for a capacity of 3 MTPA	[3.1.1] Completion of major civil works of secondary crusher house and primary crusher house	Date	1.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013
		[3.2] ii) Transportation of iron ore fines / slimes from Bailadila to Vizag through pipe line	[3.2.1] Completion of detailed survey of pipe line route for slurry pipe line from Kirandul (CG) to Vizag (A.P)	Date	1.00	15/02/2013	28/02/2013	10/03/2013	20/03/2013	31/03/2013
		[3.3] iii) Linkage of iron ore to domestic iron & steel industry by NMDC	[3.3.1] Iron ore supplied to domestic iron and steel companies during 2012-13	Million tonne	1.00	24	23	22.50	22	21.50
		[3.4] MOIL: i) Value addition through sintering of Manganese Ore Fines :- Preparation of Techno-economic Feasibility Report	[3.4.1] Submission of Detailed Project Report by Consultants	Date	1.00	31/12/2012	15/01/2013	28/02/2013	15/03/2013	31/03/2013
		[3.5] ii) Facilitation, coordination and necessary policy formulation to help	[3.5.1] Development of Dongri Buzung Opencast Mine	000M cube	1.00	4805	4576	4347	4130	3924

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
		them to achieve their enterprise specific targets								
			[3.5.2] OHSAS 18001-2007 certifications for Gungaon Mine and Munsar Mine	Date	1.00	30/11/2012	31/12/2012	30/01/2013	28/02/2013	31/03/2013
		[3.6] Bird Group: To start mining operation of Baglaburu mines of OMDC	[3.6.1] Commencement of operation	Date	1.00	28/02/2013	10/03/2013	15/03/2013	20/03/2013	31/03/2013
		[3.7] KIOCL : i) Study for optimisation of grinding media in Ball Mill	[3.7.1] Completion date	Date	0.50	31/10/2012	30/11/2012	31/12/2012	31/01/2013	28/02/2013
		[3.8] ii) Study on migration from oil based system to gas based system in indurating machine	[3.8.1] Completion date	Date	0.50	30/09/2012	31/10/2012	30/11/2012	31/12/2012	31/01/2013
		[3.9] MSTC : Setting up of Shredding plant for utilisation of automobile scrap	[3.9.1] Notice for EOI, selection of consultant and identification of project site / land	Date	0.50	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013
		[3.10] FSNL : Commercialisation of steel scrap having sizes below 10mm	[3.10.1] Completion of tests and study including collection of information on equipments and process suitable for disintegration of impregnated iron from slag fines	Date	0.25	31/01/2013	15/02/2013	28/02/2013	15/03/2013	31/03/2013
		[3.11] HSCL : Facilitation, coordination and necessary policy	[3.11.1] Finalisation of Cabinet Note for restructuring of HSCL	Date	0.25	31/01/2013	15/02/2013	28/02/2013	15/03/2013	31/03/2013

Section 2:
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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[4] Improving the performance of Iron & Steel industry through R&D intervention, Quality Control and Export Promotion.	6.00	[4.1] Formulation to help them achieve their enterprise specific targets [4.1.1] Reviewing and monitoring the progress of the R&D projects	[4.1.1] Meeting of Project Review Committee (PRC) to monitor the progress of 7 R&D projects under the Plan Fund: 1. Improvement in sinter productivity through deep beneficiation and agglomeration technologies for rational utilisation of low grade iron ore and fines, National Metallurgical Laboratory, (NML) Jamshedpur; 2. Alternate complementary Route of iron/steel making with reference to Indian raw material by NML; 3. Development of futuristic technology for C free iron production using alternate reductants like H with minimum or no CO2	Number	1.00					
						14	12	10	9	7

Section 2:
Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
			emission by Institute of Mineral and Material Technology, (IMMT), Bhubaneswar; 4. Beneficiation of iron ore slimes from Barsua and other mines in India by RDCIS (SAIL); 5. Development of pilot scale pelletisation technology for Indian Goethitic / hematitic ore with varying degree of fineness by RDCIS (SAIL); 6. CO2 abatement in iron & steel production by process optimisation by IIT Kharagpur; 7. Production of low ash coal from high ash indian coals by IMMT			100%	90%	80%	70%	60%
			[4.1.2] Meeting of Empowered Board (EB) to monitor the progress of 5 R&D projects under the SDF; 1. Infrared Camera Based Ladle Condition Monitoring System by	Number	1.00	10	9	8	7	5

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						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			MECON, Ranchi; 2. development of continuous Multi Gas Monitor by MECON Ranchi; 3. Development of High Strength Low Carbon Multiface steels by Bengal Engineering and Science University & TATA Steel; 4. Investigation of Deformation and Damage Mechanism in Bare and Coated Automotive Steels through In-Situ Scanning Electron Microscope by Jadavpur University; 5. Development of Integrated treatment process for coke oven effluents by RDCIS (SAIL)							
			[4.1.3] Meeting of the Empowered Committee (EC) for R&D projects under the SDF	Date	1.00	30/06/2012	31/08/2012	31/10/2012	31/12/2012	28/02/2013
		[4.2] Monitoring Quality of Iron & Steel products	[4.2.1] Launching of awareness campaign for quality steel products	Date	1.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	-

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[5] To facilitate and monitor mergers, acquisitions and joint ventures by the Steel Ministry's PSUs.	3.00	[4.3] Standard Input-Output Norms under duty exemption scheme	[4.2.2] Notification of additional iron & steel products under the Mandatory Quality Control Order	Date	1.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
			[4.3.1] Finalisation of recommendation of Ministry of Steel for fixation / revision of Standard Input-Output Norms for color coated steel sheet products	Date	1.00	30/09/2012	31/10/2012	30/11/2012	31/12/2012	31/01/2013
		[5.1] SAIL : i) Entering into strategic alliance with prospective partners for new bussiness development	[5.1.1] Number of MOUs / Joint Venture Agreements / Strategic Alliances by March, 2013	Number	1.00	3	2	1	--	--
			[5.2.1] Incorporation of SAIL Kobe Steel joint Venture Company	Date	0.50	31/07/2012	15/08/2012	29/09/2012	15/10/2012	30/11/2012
			[5.3.1] Signing of agreement / term sheet for acquisition of assets abroad	Number	0.50	1	0	0	0	0
[6] Finalisation of New Policy Initiatives.	3.00	[5.3] Acquisition of assets abroad by ICVL with target value of 'bidding-3 nos.' and acquisition 1 no.	[5.3.2] Submission of bids for acquisition of assets abroad	Number	0.50	3	2	1	0	0
			[5.4.1] Finalisation of tender	Date	0.50	31/01/2013	15/02/2013	28/02/2013	15/03/2013	31/03/2013
		[6.1] i) Finalisation of New National Steel Policy	[6.1.1] Submission of Cabinet Note	Date	1.00	28/02/2013	10/03/2013	20/03/2013	25/03/2013	31/03/2013

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[7] To update information and data base in respect of Re-rolling Industry.	2.00		before the Cabinet on National Steel Policy							
		[6.2] ii) Preparation of Report of Working Group on rationalising Iron Ore exports and introducing pelletisation of iron ore fines	[6.2.1] Finalisation of Report	Date	1.00	31/01/2013	28/02/2013	10/03/2013	20/03/2013	31/03/2013
		[6.3] iii) Follow-up action on steel survey in rural areas	[6.3.1] Meeting of the Monitoring Committee for monitoring follow-up action on the recommendations of survey on steel consumption in rural areas	Number	1.00	3	2	1	--	--
		[7.1] Comprehensive Survey of Steel Re-rolling Industry by Joint Plant Committee (JPC)	[7.1.1] Completion of the survey including technical audit	Date	2.00	31/10/2012	31/12/2012	28/02/2013	31/03/2013	--
* Efficient Functioning of the RFD System	3.00	Timely submission of Draft for Approval	On-time submission	Date	2.0	05/03/2012	06/03/2012	07/03/2012	08/03/2012	09/03/2012
		Timely submission of Results	On- time submission	Date	1.0	01/05/2012	03/05/2012	04/05/2012	05/05/2012	06/05/2012
* Administrative Reforms	6.00	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	2.0	100	95	90	85	80
		Implement ISO 9001 as per the approved action plan	Area of operations covered	%	2.0	100	95	90	85	80
		Identify, design and implement major innovations	Implementation of identified innovations	Date	2.0	05/03/2013	06/03/2013	07/03/2013	08/03/2013	09/03/2013
* Mandatory Objective(s)										

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	4.00	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2.0	100	95	90	85	80
			Independent Audit of implementation of public grievance redressal system	%	2.0	100	95	90	85	80
* Ensuring compliance to the Financial Accountability Framework	2.00	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	0.5	100	90	80	70	60
			Percentage of ATRS submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	0.5	100	90	80	70	60
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2012.	Percentage of outstanding ATNs disposed off during the year.	%	0.5	100	90	80	70	60
		Early disposal of pending ATRS on PAC Reports presented to Parliament before 31.3.2012	Percentage of outstanding ATRS disposed off during the year.	%	0.5	100	90	80	70	60

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[1] To facilitate creation of steel making capacity and growth in steel production during 2012-13.	[1.1] Facilitation, coordination and necessary policy formulation to achieve steel production capacity	[1.1.1] Production capacity of steel	Million tonnes	78	84.8	92	105	115
		[1.1.2] Crude steel production	Million tonnes	69.58	72	78	89	97
	[1.2] Issues to be pursued for the growth of Steel Sector: Review of implementation status of MoUs signed by steel developers with the concerned State Governments and key issues related to development of infrastructure, acquisition of land, allocation of raw material, water, power etc.	[1.2.1] Inter-Ministrial Group (IMG) Meetings	Number	--	--	1	--	--
		[1.2.2] Developing monitoring mechanism for implementation of MoUs	Date	--	--	4	--	--
	[1.3] Project specific meetings with various Ministries of Government of India: a) Railways Projects: 1. Doubling of Tancher - Sambalpur railway line 2. Doubling of Angul - Samalpur (171 KMs) railway line 3. Faster	[1.3.1] Sector / projects specific meetings	Number	--	--	4	--	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	land acquisition by East Coast Railway (102 KMs) 4. Kirandul - Kotta walso line doubling and line capacity augmentation from Bailadila/Kirandul to Vishakhapatnam and 3rd Track from Vadlapudi to RINL or 5. any other New Project b) National Highways: 1. Six laning of connecting roads from eastern ports like Paradeep and Dhamra 2. Upgradation of roads network connecting Talcher Coalfield and various parts of the country 3. Four laning of NH 42 to NH 200 from Angul to Budhapal SH 63. 4. Four laning of Koira to KalaiPOSE. 5. Expansion of present four lanes from Anakapalli to Vishakhapatnam in six lane or 6. Any Other New Project. c) Ports: 1. Upgradation of iron and coal berths at Paradeep and Dhamra Ports. 2. Additional captive berth at Haldia Port 3. Upgradation of Haldia Port to handle 80,000-1,20,000 DWT vessels or 4. Any							

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[2] To oversee the completion of the capex and modernisation programmes of the PSUs.	Other Project d) Environment & Forest: Expediting environment and forests clearance proposals of steel sector pending with the MoE&F.							
	[2.1] SAIL: a) Financial: Attaining of expenditure targets in FY 2012-13 for their capex programme	[2.1.1] Investment for SAIL's capex programme on modernisation and expansion during 2012-13	Rs crore	11280	11021	10000	--	--
	[2.2] SAIL: b) Physical: i) Physical completion of facilities at Rourkela Steel Plant to add capacity of 2.5 million tonnes of Hot Metal by 31.3.2013.	[2.2.1] Completion of new Coke Oven Battery No.6	Date	--	--	30/09/2012	--	--
		[2.2.2] Completion of new Blast Furnace No.5	Date	--	--	31/12/2012	--	--
	[2.3] ii) Physical completion of facilities at ISP, Burnpur to add capacity of 2.5 Million tonnes of Hot Metal by 31.3.2013.	[2.3.1] Completion of new Coke Oven Battery No.11	Date	--	--	31/08/2012	--	--
		[2.3.2] Completion of Wire Rod Mill	Date	--	--	30/11/2012	--	--
	[2.4] iii) Completion of facilities at Bhilai Steel Plant	[2.4.1] Completion of Ore Handling Plant - A	Date	--	--	31/01/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	[2.5] iv) Completion of facilities at Bokaro Steel Plant	[2.5.1] Completion of Cast House Slag Granulation Plant for Blast Furnace	Date	--	--	15/02/2013	--	--
	[2.6] Monitor improvement in the approved techno-economic parameters of SAIL	[2.6.1] Coal Dust Injection (CDI) Rate	kg/THM	34	50.7	50	--	--
		[2.6.2] Production of crude steel through Concast route	Million tonne	9.33	9.40	9.8	--	--
		[2.6.3] Blast Furnace Coke Rate	kg/THM	520	517	514	--	--
		[2.6.4] BF Productivity		1.53	1.52	1.54	--	--
		[2.6.5] Specific Energy Consumption	GCal/tcs	6.81	6.81	6.74	--	--
		[2.6.6] Labour Productivity	Tcs/man/yea	--	--	240	--	--
		[2.6.7] R&D expenditure	% PAT	--	--	1.00	--	--
	[2.7] Development of Special Grade Steel	[2.7.1] Development of new steel product	Number	--	--	2	--	--
	[2.8] RINL: a) Financial: Investment in RINL capex programme during 2012-13 so as to increase the production capacity to 6.3 million tonnes from 3 million tonnes.	[2.8.1] Investment for RINL's Capex programme during 2012-13 to increase Production capacity to 6.3 million tonnes from an existing capacity of 3 million tonnes.	Rs. crore	--	--	1000	--	--
		[2.8.2] Increase in production capacity	Million Tonne	--	--	3.47	--	--
	[2.9] RINL: b) Physical:	[2.9.1] Commissioning of Power Plant in Coke	Date	--	--	31/01/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	i) Commissioning of projects under the capex programme for modernisation and expansion	Oven Battery - 4 (COB-4)						
	[2.10]ii) Expansion of rural marketing distribution network:- Appointment of Dealers	[2.10.1] Issue of appointment letter	Number	--	--	90	--	--
	[2.11]iii) Utilisation of fly ash / BF slag :- Commencement of process of JV for cement plant	[2.11.1] Issuance of Expression of Interest	Date	--	--	31/01/2013	--	--
	[2.12]Improvement in Techno-economic parameters of RINL :- i) BF productivity	[2.12.1] BF Productivity	t/cum/day	--	--	1.87	--	--
	[2.13]ii) LD converter productivity	[2.13.1] LD steel production		--	--	21.41	--	--
	[2.14]iii) Labour Productivity	[2.14.1] Improved Man Days	t/cum/year	--	--	321	--	--
	[2.15]iv) Specific Energy Consumption	[2.15.1] Reduction in Energy Consumption	Gcal/tcs	--	--	6.85	--	--
	[2.16]v) Water Consumption	[2.16.1] reduction in Water Consumption	cum/tcs	--	--	2.94	--	--
	[2.17]vi) Blast Furnace Coke rate	[2.17.1] Blast Furnace Coke Rate	kg-t/HM	--	--	505	--	--
	[2.18]vii) R&D expenditure	[2.18.1] Achievement of Pre-agreed Milestones	% PAT	--	--	1.00	--	--
	[2.19]Development of Special Grade Steel	[2.19.1] Development of new steel products	Number	--	--	2	--	--
	[2.20]Acquisition of iron ore Mines: taking up	[2.20.1] Making applications to State	No. of Applicati	--	--	20	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	with the Ministry of Mines for allocation of iron ores to RINL	Governments by 31.3.2013	ons					
	[2.21]NMDC: a) Financial: Attaining of expenditure targets in FY 2012-13 for their capex programme	[2.21.1] Domestic capex expenditure during 2012-13	Rs. crore	700.29	959.75	3400	8027	7625
		[2.21.2] Expenditure on foreign acquisitions by NMDC during 2012-13	Rs. crore	--	8.02	320	200	200
	[2.22]NMDC : b) Physical : - i) Overseeing the NMDC's proposed Greenfield 3 MTPA capacity steel plant at Nagarnar, Chhatisgarh	[2.22.1] Completion of basic engineering for 7 major technological packages	Number	--	--	6	--	--
		[2.22.2] Completion of foundation of Blast Furnace Stoves and Blast Furnace Proper and Stock House	Date	--	--	15/01/2013	--	--
		[2.22.3] Completion of 20 % Piling of Coke Oven battery	Date	--	--	15/01/2013	--	--
		[2.22.4] Starting of erection of conveyors gallery work of RMHS package	Date	--	--	15/01/2013	--	--
	[2.23]ij) Overseeing NMDC's 1.2 MTPA pellet plant at Donimalai,	[2.23.1] Erection of Cooler, Klin and Mixer	Date	--	--	10/03/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[3] Ensuring adequate availability of raw material for steel industry from domestic and overseas sources, particularly iron ore and coal by PSUs under the Ministry of Steel.	Karnataka							
	[2.24]iii) Overseeing BHJ Beneficiation plant at Donimalai, Karnataka	[2.24.1] Starting of Mechanical erection covered under main plant package	Date	--	--	28/02/2013	--	--
	[2.25]Pelletisation plant at Nagarnar, Chattisgarh	[2.25.1] Submission of investment proposal regarding Pelletisation Plant at Nagarnar, Chhatisgarh to NMDC's Board for approval	Date	--	--	31/10/2012	--	--
	[2.26]MECON: Heating of 7 meters tall Coke Oven Battery No.6 of Rourkela Steel Plant	[2.26.1] Heating	Date	--	--	28/02/2013	--	--
	[3.1] NMDC : i) Development of Kumaraswamy iron ore mine for a capacity of 3 MTPA	[3.1.1] Completion of major civil works of secondary crusher house and primary crusher house	Date	--	--	31/01/2013	--	--
	[3.2] ii) Transportation of iron ore fines / slimes from Bailadila to Vizag through pipe line	[3.2.1] Completion of detailed survey of pipe line route for slurry pipe line from Kirandul (CG) to Vizag (A.P)	Date	--	--	28/02/2013	--	--
	[3.3] iii) Linkage of iron ore to domestic iron & steel industry by NMDC	[3.3.1] Iron ore supplied to domestic iron and steel companies during 2012-13	Million tonne	238	221.87	23.0	33.4	35.7
	[3.4] MOIL: i) Value addition	[3.4.1] Submission of Detailed Project	Date	--	--	15/01/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	through sintering of Manganese Ore Fines :- Preparation of Techno- economic Feasibility Report	Report by Consultants						
	[3.5] ii) Facilitation, coordination and necessary policy formulation to help them to achieve their enterprise specific targets	[3.5.1] Development of Dongri Buzung Opencast Mine	000M cube	--	--	4576	--	--
		[3.5.2] OHSAS 18001-2007 certifications for Gungaon Mine and Munsar Mine	Date	--	--	31/12/2012	--	--
	[3.6] Bird Group: To start mining operation of Baglaburu mines of OMDC	[3.6.1] Commencement of operation	Date	--	--	10/03/2013	--	--
	[3.7] KIOCL : i) Study for optimisation of grinding media in Ball Mill	[3.7.1] Completion date	Date	--	--	30/11/2012	--	--
	[3.8] ii) Study on migration from oil based system to gas based system in indurating machine	[3.8.1] Completion date	Date	--	--	31/10/2012	--	--
	[3.9] MSTC : Setting up of Shredding plant for utilisation of automobile scrap	[3.9.1] Notice for EOI, selection of consultant and identification of project site / land	Date	--	--	31/01/2013	--	--
	[3.10] IFSNL : Commercialisation of steel scrap having	[3.10.1] Completion of tests and study including collection	Date	--	--	15/02/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[4] Improving the performance of Iron & Steel industry through R&D intervention, Quality Control and Export Promotion.	sizes below 10mm	of information on equipments and process suitable for disintegration of impregnated iron from slag fines						
	[3.11]HSCL : Facilitation, coordination and necessary policy formulation to help them achieve their enterprise specific targets	[3.11.1] Finalisation of Cabinet Note for restructuring of HSCL	Date	--	--	1345	--	--
	[4.1] Reviewing and monitoring the progress of the R&D projects	[4.1.1] Meeting of Project Review Committee (PRC) to monitor the progress of 7 R&D projects under the Plan Fund: 1. Improvement in sinter productivity through deep beneficiation and agglomeration technologies for rational utilisation of low grade iron ore and fines, National Metallurgical Laboratory, (NML) Jamshedpur; 2. Alternate complementary Route of iron/steel making with reference to Indian raw material by NML; 3. Development of futuristic	Number	--	--	12	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
		technology for C free iron production using alternate reductants like H with minimum or no CO₂ emission by Institute of Mineral and Material Technology, (IMMT), Bhubaneswar; 4. Beneficiation of iron ore slimes from Barsua and other mines in India by RDCIS (SAIL); 5. Development of pilot scale pelletisation technology for Indian Goethitic / hematitic ore with varying degree of fineness by RDCIS (SAIL); 6. CO₂ abatement in iron & steel production by process optimisation by IIT Kharagpur; 7. Production of low ash coal from high ash indian coals by IMMT						
		[4.1.2] Meeting of Empowered Board (EB) to monitor the progress of 5 R&D projects under the SDF: 1. Infrared Camera Based Ladle Condition	Number	--	--	9	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
		Monitoring System by MECON, Ranchi; 2. Continuous Multi Gas Monitor by MECON Ranchi; 3. Development of High Strength Low Carbon Multi-face steels by Bengal Engineering and Science University & TATA Steel; 4. Investigation of Deformation and Damage Mechanism in Bare and Coated Automotive Steels through In-Situ Scanning Electron Microscope by Jadavpur University; 5. Development of Integrated treatment process for coke oven effluents by RDCIS (SAIL)						
		[4.1.3] Meeting of the Empowered Committee (EC) for R&D projects under the SDF	Date	--	--	31/08/2012	--	--
	[4.2] Monitoring Quality of Iron & Steel products	[4.2.1] Launching of awareness campaign for quality steel products	Date	--	--	31/01/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[5] To facilitate and monitor mergers, acquisitions and joint ventures by the Steel Ministry's PSUs.		[4.2.2] Notification of additional iron & steel products under the Mandatory Quality Control Order	Date	--	--	31/01/2013	--	--
	[4.3] Standard Input-Output Norms under duty exemption scheme	[4.3.1] Finalisation of recommendation of Ministry of Steel for fixation / revision of Standard Input-Output Norms for color coated steel sheet products	Date	--	--	31/10/2012	--	--
	[5.1] SAIL : i) Entering into strategic alliance with prospective partners for new bussiness development	[5.1.1] Number of MOUs / Joint Venture Agreements / Strategic Alliances by March, 2013	Number	--	--	2	--	--
	[5.2] ii) Setting up of ITmk3 technology based iron nugget plant in collaboration with Kobe Steel Plant	[5.2.1] Incorporation of SAIL Kobe Steel joint Venture Company	Date	--	--	15/08/2012	--	--
	[5.3] Acquisition of assets abroad by ICVL with target value of 'bidding-3 nos.' and acquisition 1 no.	[5.3.1] Signing of agreement / term sheet for acquisition of assets abroad	Number	--	--	0	--	--
		[5.3.2] Submission of bids for acquisition of assets abroad	Number	--	--	2	--	--
	[5.4] RINL: RINL - MOIL JV for ferro - maganese plant	[5.4.1] Finalisation of tender	Date	--	--	15/02/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[6] Finalisation of New Policy Initiatives.	[6.1] i) Finalisation of New National Steel Policy	[6.1.1] Submission of Cabinet Note before the Cabinet on National Steel Policy	Date	--	--	10/03/2013	--	--
	[6.2] ii) Preparation of Report of Working Group on rationalising Iron Ore exports and introducing pelletisation of iron ore fines	[6.2.1] Finalisation of Report	Date	--	--	28/02/2013	--	--
	[6.3] iii) Follow-up action on steel survey in rural areas	[6.3.1] Meeting of the Monitoring Committee for monitoring follow-up action on the recommendations of survey on steel consumption in rural areas	Number	--	--	2	--	--
[7] To update information and data base in respect of Re-rolling industry.	[7.1] Comprehensive Survey of Steel Re-rolling Industry by Joint Plant Committee (JPC)	[7.1.1] Completion of the survey including technical audit	Date	--	--	20/03/2013	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft for Approval	On-time submission	Date	05/03/2010	07/03/2011	06/03/2012	--	--
	Timely submission of Results	On-time submission	Date	29/04/2011	--	03/05/2012	--	--
	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	--	--	95	--	--
	Implement ISO 9001 as per the approved action plan	Area of operations covered	%	--	--	95	--	--
* Mandatory Objective(s)								

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	Identify, design and implement major innovations	Implementation of identified innovations	Date	--	--	06/03/2013	--	--
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	--	--	95	--	--
		Independent Audit of implementation of public grievance redressal system	%	--	--	95	--	--
* Ensuring compliance to the Financial Accountability Framework	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	--	--	90	--	--
	Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRs submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	--	--	90	--	--
	Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2012.	Percentage of outstanding ATNs disposed off during the year.	%	--	--	90	--	--
	Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2012	Percentage of outstanding ATRs disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Item	Definition of success Indicators	Proposed Measurement Methodology
1.	Identification of issues relating to infrastructure	Measured in terms of number of issues identified and resolved.
2.	(i) Investment of specified amount for SAIL, RINL & NMDC's capex programme during 2012-13	Measured in Rupees
	(ii) Attaining targeted milestones of physical progress on ground by SAIL, RINL and NMDC	Measured in volumetric/weight terms or on percentage completion basis
	(iii) Timeliness/frequency of review of SAIL, RINL and NMDC	Measured in terms of frequency of conduct of meetings, purely on a quarterly basis
	(iv) Overseeing NMDC's 1.2 MTPA pellet plant at Donimalai, Karanataka	Measured in terms of timeliness.
3.	(i) Completion of major civil works of secondary crusher house & primary crusher house for development of Kumaraswamy iron ore mine.	Measured in terms of timeliness.
	(ii) Completion of detailed survey of pipe route for slurry pipeline from Kirandul to Vizag	
	(iii) commencement of operation of Bagiaburu mine of OMDC	

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

4	i) Meeting of Project Review Committee (PRC) to monitor the progress of 7 R&D projects under the Plan Fund: 1. Improvement in sinter productivity through deep beneficiation and agglomeration technologies for rational utilisation of low grade iron ore and fines, National Metallurgical Laboratory, (NML) Jamshedpur; 2. Alternate complementary Route of iron/steel making with reference to Indian raw material by NML; 3. Development of futuristic technology for C free iron production using alternate reductants like H with minimum or no CO₂ emission by Institute of Mineral and Material Technology, (IMMT), Bhubaneswar; 4. Beneficiation of iron ore slimes from Barsua and other mines in India by RDCIS (SAIL); 5. Development of pilot scale pelletisation technology for Indian Goethitic / hematitic ore with varying degree of fineness by RDCIS (SAIL); 6. CO₂ abatement in iron & steel production by process optimisation by IIT Kharagpur; 7. Production of low ash coal from high ash Indian coals by IMMT.	Measured in terms of number
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Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

	ii) Meeting of Empowered Board (EB) to monitor the progress of 5 R&D projects under the SDF: 1. Infrared Camera Based Ladle Condition Monitoring System by MECON, Ranchi; 2. development of Continuous Multi Gas Monitor by MECON Ranchi; 3. Development of High Strength Low Carbon Multiface steels by Bengal Engineering and Science University & TATA Steel; 4. Investigation of Deformation and Damage Mechanism in Bare and Coated Automotive Steels through In-Situ Scanning Electron Microscope by Jadavpur University; 5. Development of Integrated treatment process for coke oven effluents by RDCIS (SAIL).	Measured in terms of numbers
	(iii) Meeting of the Empowered Committee (EC) for R&D projects under the SDF	Measured in terms of timeliness
	(iv) Launching of awareness campaign for quality steel products	Measured in terms of timeliness
	v) Notification of additional iron & steel products under the Mandatory Quality Control Order	Measured in terms of timeliness
	vi) Finalisation of recommendation of Ministry of Steel for fixation / revision of Standard Input-Output Norms for color coated steel sheet products	Measured in terms of timeliness
5.	Commencement of project work on Joint Venture agreements signed by SAIL	Measured in terms of timeliness
6	Finalisation of draft new National Steel Policy	Measured in terms of Timeliness
7	Completion of survey of re-rolling industry by JPC	Measured in terms of Timeliness

Section 5: Specific Performance Requirements from other Departments

1. Support from Ministry of Railways for the effective conduct of the Joint Consultative Mechanism Meeting and early implementation of its recommendations.
2. Early environment / forest clearances from the Ministry of Environment & Forest and State Governments.
3. Allocation of coal blocks by the Coal Ministry.
4. Support from Ministry of Finance / Ministry of Commerce regarding proposed fiscal reforms / tariff measures.
5. Support from the Ministries of surface Transport, Power and State Governments for provision of appurtenant infrastructure.
6. Support from Planning Commission / Ministry of Finance for restructuring of Hindustan Steel Construction Ltd. (HSCL).

Section 6:
Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
1 Increase in Steel production	Ministries/Departments of Railways, Surface Transport, Ports/Shipping, Power, Mines, Coal, Environment & Forest, state governments concerned	Production in million tonnes	million tonnes	69.58	72	78	89	97
2 Increase in Steel making capacity	Ministries/Departments of Railways, Surface Transport, Ports/Shipping, Power, Mines, Coal, Environment & Forest, state governments concerned	Production capacity in million tonnes	Million tonnes	78	84.8	92	105	115
3 Reduction in import of steel	Ministries/Departments of Railways, Surface Transport, Ports/Shipping, Power, Mines, Coal, Environment & Forest, state governments concerned	Import of finished steel	Million tonnes	6.7	6.8	6.0	5.5	5.5
4 Increase in export of finished steel	Ministries/Departments of Railways, Surface Transport, Ports/Shipping, Power, Mines, Coal, Environment & Forest, state governments concerned	Export of finished steel	Million tonnes	3.64	4.04	4.00	5.00	6.00
5 Increase in consumption of finished steel	Ministries/Departments of Railways, Surface Transport, Ports/Shipping, Power, Mines, Coal, Environment & Forest, state governments concerned	Real consumption of finished steel	Million tonnes	65.6	70.00	77.30	85.05	93.60