



R F D

(Results-Framework Document)

for

Ministry of Mines

(2012-2013)

Section 1: Vision, Mission, Objectives and Functions

Vision

Achieve optimal utilization of India's mineral resources for its industrial growth and socio-economic development, through scientific exploration, sustainable mining practices and geo scientific research and development. Achieve raw material security for the country by providing enabling atmosphere for overseas acquisition of assets.

Mission

1. To develop geo-scientific partnerships with State Governments, Industry and other Stakeholders for management of mineral resources and development of mineral based industries on an eco-friendly basis. 2. To achieve and maintain transparency in allotment / transferability of mineral concessions. 3. To set up appropriate e-governance mechanism for ensuring total accountability of mineral resources from mine to end-use/export. 4. To ensure that the Geological Survey of India (GSI) and Indian Bureau of Mines (IBM) provide the expected standards of services to stakeholders. 5. To ensure that benefits of mining are shared with the persons holding land rights or usufruct rights or traditional rights in the areas granted under mining lease, for a meaningful social licence for mining projects. 6. To develop partnerships with resource rich countries to enable overseas acquisition of assets.

Objective

- 1 Reworking legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation
- 2 Repositioning the Ministry from a 'regulatory role' to a 'techno-economic, scientific and facilitatory role'
- 3 Strengthening mechanisms for regulation of mining, and curbing illegal mining
- 4 Bringing about improvement in the functioning of GSI
- 5 Bringing about improvement in the functioning of IBM
- 6 Effective supervision of mineral concession system
- 7 Monitoring and improving performance of PSUs
- 8 Promoting R&D; projects
- 9 Accelerating partnerships with resource rich countries.

Functions

- 1 Legislation for regulation of mines and development of minerals within the territory of India, including mines and minerals underlying the ocean within the territorial waters or the continental shelf, or the exclusive economic zone and other maritime zones of India as may be specified, from time to time by or under any law made by Parliament.
- 2 Regulation of mines and development of minerals other than Coal, Lignite and Sand for stowing and any other mineral declared as prescribed substances for the purpose of the Atomic Energy Act, 1962 (33 of 1962) under the control of the Union as declared by law, including questions concerning regulation and development of minerals in various States and the matters connected therewith or incidental thereto.

Section 1: Vision, Mission, Objectives and Functions

- 3 All other metals and minerals not specifically allotted to any other Ministry/Department, such as Aluminium, Zinc, Copper, Gold, Diamonds, Lead and Nickel.
- 4 Planning, development and control of, and assistance to, all industries dealt with by the Ministry.

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%
[1] Reworking legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation	8.00	[1.1] Draft MMDR Bill to replace the existing MMDR Act, 1957.	[1.1.1] Obtain recommendations of Standing Committee on draft Bill	Date	4.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
		[1.2] Draft Six Sub-legislation for new MMDR Bill, 2011	[1.2.1] Complete drafting of six sets of sub-legislation covering mineral concession grants, scientific mining, royalty and regulatory aspects.	Date	2.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
		[1.3] Operationalization of Mineral Advisory Council (MAC) as highest policy making body for mineral sector in the country	[1.3.1] Meeting of the MAC	Date	2.00	31/01/2013	15/02/2013	31/03/2013	--	--
[2] Repositioning the Ministry from a 'regulatory role' to a 'techno-economic, scientific and facilitatory role'	10.50	[2.1] Business Development Plans for Sub Sectors relating to copper, aluminium, lead & zinc, chromite and rare earth.	[2.1.1] Preparation of sub Sector Reports for metals.	Date	2.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
		[2.2] Non-legislative items in National Mineral Policy, 2008	[2.2.1] Implementation of 32 non-legislative items of National Mineral Policy, 2008	Number	1.50	16	12	10	8	--
		[2.3] Sustainable Development Framework (SDF) for the Mining Sector.	[2.3.1] Stakeholder workshops and implementation as pilot in two States.	Date	0.75	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
			[2.3.2] Monitoring of mine closure activities in mines and	Number	0.75	2500	2000	1800	--	--

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%		
			Development of mechanism to capture data on mine closure.									
		[2.4] Improving quality of reporting of exploration data	[2.4.1] Notify guidelines for reporting of exploration data in terms of UNFC system	Date	2.00	31/05/2012	31/07/2012	30/09/2012	30/11/2012			--
		[2.5] Establishment of 'Indian Geosciences Congress (IGC)	[2.5.1] Constitution of IGC.	Date	0.50	31/10/2012	31/12/2012	31/01/2013	28/02/2013			--
			[2.5.2] Meeting of IGC.	Date	0.50	28/02/2013	15/03/2013	31/03/2013		--	--	
		[2.6] Biannual Meeting of Geoscience Advisory Council (GAC)	[2.6.1] 1st Meeting.	Date	0.50	31/07/2012	31/08/2012	30/09/2012	31/10/2012	30/11/2012		
			[2.6.2] 2nd Meeting.	Date	0.50	31/01/2013	28/02/2013	31/03/2013		--	--	
		[2.7] Bidding for 36th IGC 2020 and participation in 34th IGC 2012 for bidding.	[2.7.1] Submission of bid document	Date	0.50	30/04/2012		--	--	--	--	--
			[2.7.2] Participation in 34th IGC and presentation of bid	Date	0.50	31/08/2012		--	--	--	--	--
		[2.8] Biannual Meeting of CGPB	[2.8.1] 1st Meeting	Date	0.25	31/08/2012	30/09/2012		--	--	--	--
			[2.8.2] 2nd Meeting	Date	0.25	28/02/2013	10/03/2013		--	--	--	--
[3] Strengthening mechanisms for regulation of mining, and curbing illegal mining	3.00	[3.1] Efficient regulation of mining accountability of mineral resources from mine to end-use/export	[3.1.1] Commence online system for reporting of mineral transactions to identify minerals produced illegally.	Date	0.75	31/12/2012	31/01/2013	28/02/2013	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%
			[3.1.2] Criteria for selection of recognized qualified persons (RQP)	Date	0.75	31/01/2013	15/02/2013	28/02/2013	31/03/2013	--
			[3.1.3] Increasing efficiency of regulation of mining leases for major minerals through issue of comprehensive guidelines for Mining Plan.	Date	0.75	31/10/2012	30/11/2012	31/12/2012	31/03/2013	--
			[3.1.4] Controlling of illegal mining by analysis of data generated in IBM inspections and administration of MCDR 1988 and further follow up through CCEC meetings with State Governments.	Date	0.75	15/02/2013	28/02/2013	15/03/2013	31/03/2013	--
[4] Bringing about improvement in the functioning of GSI	18.00	[4.1] Intensify regional exploration of minerals.	[4.1.1] Actual increment to National Mineral Inventory (for Field Seasons (F.Ss) ending 31st March 2012)	Date	4.00	31/01/2013	28/02/2013	15/03/2013	21/03/2013	--
		[4.2] Phase III GSI Portal Project – Implementation of Online Core Business Integrated System. (OCBIS)	[4.2.1] EFC Approval	Date	1.00	31/08/2012	31/10/2012	31/12/2012	28/02/2013	--
			[4.2.2] Shortlisting of vendor / firm for implementing	Date	1.00	31/01/2013	28/02/2013	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%	
			project								
			[4.2.3] Award of Work Contract	Date	2.00	15/03/2013	31/03/2013	--	--	--	--
		[4.3] Geoinformatics- Services & Products	[4.3.1] Geoinformatics Services & products - uploading of data for F.Ss ending : 31st March, 2012	Date	2.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	--	--
		[4.4] Quality Management for GSI.	[4.4.1] Implementation of peer review recommendations for enhancement of field targets under 5 missions [Mission-I: Baseline Geoscience Data; Mission-II : Natural Resource Assessment; Mission-III: Geoinformatics; Mission-IV : Fundamental and Multidisciplinary Geosciences and Mission-V : Capacity Building & Training (for the Field Season 2013-14 i.e. 04/13 – 03/14)	Date	1.00	31/01/2013	07/02/2013	15/02/2013	--	--	--
			[4.4.2] Peer Review of 75% reports of the Field Season 2010-12 i.e. period ending 31 March 2012	Date	1.00	31/12/2012	31/01/2013	28/02/2013	10/03/2013	--	--

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%
			[4.4.3] Quarterly Monitoring of achievements of the targets for each Mission (Mission-I: (Baseline Geoscience Data): STM – 15000 sq. km.; GCM : 46000 sq. km.; GPM: 22000 sq. km.; Multi Sensor Survey : 25000 L Km.;Bathymetry:500 0 lkm; Swath Bathymetry: 50,000 sq. km.; Systematic coverage within TW & adjacent EEZ : 1700 Sq.km.; Mission – II: (Natural Resource Assessment): LSM : 2500 sq. km.; DM: 40 sq. km.; Drilling: 66000 m; Mission – III: (Geoinformatics): 30 Nos. Items; Mission – IV: (Fundamental and Multidisciplinary Geosciences): 127 Nos. Items; Mission- V : (Capacity Building & Training): 80 Nos. items) for	Number	2.00	4	3	2	1	--

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%		
			the Field Season 2012-13 ending: 31 March 2013 (0.50* 4=2.0)									
		[4.5] Implementation of High Power Committee for 'Restructuring of GSI'	[4.5.1] Implementation of the recommendations of HPC remaining to be implemented (5 nos.) by 31.03.2013	Number	1.00	5	4	3	2	1		
		[4.6] Procurement of Ocean Going Research Vessel .	[4.6.1] Procurement Action - Payment of fourth installment.	Date	1.00	31/10/2012	15/11/2012	30/11/2012	--	--		
			[4.6.2] Procurement Action - Payment of fifth installment	Date	1.00	31/03/2013	--	--	--	--		
		[4.7] Circulation of NGCM reports	[4.7.1] Monitoring of circulation by GSI of NGCM Reports of the relevant Field Season 2009-10 ending 30th September 2010	Date	1.00	30/06/2012	31/07/2012	31/08/2012	30/09/2012	31/10/2012		
[5] Bringing about improvement in the functioning of IBM	12.00	[5.1] Restructuring of functioning of IBM as per recommendation of the Committee constituted for the purpose	[5.1.1] Submitting the recommendation of restructuring of IBM to Ministry of Finance	Date	2.00	31/07/2012	31/08/2012	30/09/2012	31/10/2012	--		
			[5.1.2] Implementation of the recommendations of the report	Percentage	3.00	50	40	30	20	--		
		[5.2] Implementation of Project of Mining Tenement.	[5.2.1] Finalization of DPR recommendations and mobilization	Date	1.00	30/06/2012	31/07/2012	31/08/2012	30/09/2012	--		

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%
			of resources.							
			[5.2.2] Preparation of RFP for execution of DPR	Date	2.00	31/10/2012	30/11/2012	31/12/2012	31/01/2013	--
			[5.2.3] Operationalisation on trial basis of registry component to enter data.	Date	2.00	15/03/2013	19/03/2013	23/03/2013	27/03/2013	31/03/2013
		[5.3] Implementation of UNFC system of classification of mineral reserves for reconnaissance permits and mining operations.	[5.3.1] Preparation and release of "National Mineral Inventory - an overview as on 01.04.2010" for 70 minerals.	Number	2.00	70	63	56	49	42
[6] Effective supervision of mineral concession system	14.00	[6.1] Meetings of the Central Coordination-cum-Empowered Committee (CEC) on Mineral Development and Regulation.	[6.1.1] Holding quarterly meetings of the CEC (by number of meetings).	Number	4.00	4	3	--	--	2
		[6.2] Eliminate pendency of mineral concession proposals over 6 months.	[6.2.1] Disposal of prior approval cases over 6 months as on 31st December, by 31st March of the subsequent year.	Percentage	4.00	100	90	80	70	60
		[6.3] Preliminary scrutiny of all new mineral concession proposals.	[6.3.1] Website database in MCAS showing pendency of new mineral concession proposals below one month.	Percentage	3.00	100	90	80	70	60
		[6.4] Ensure quicker disposal of Revision Cases	[6.4.1] Disposal of cases within one year as on 31st	Percentage	3.00	100	90	80	70	60

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%	
			December, by 31st March of the subsequent year.								
[7] Monitoring and improving performance of PSUs	13.50	[7.1] Roll out of Corporate Plan of NALCO	[7.1.1] Govt of India approval for JV with NPCIL for nuclear power project(s)	Date	2.00	31/07/2012	31/08/2012	31/10/2012	31/12/2012	28/02/2013	
			[7.1.2] Commissioning of renewable energy plant –Wind Power(50MW)	Date	2.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--	
			[7.1.3] Alumina Refinery project in Gujarat: Signing of project agreement with GMDC	Date	1.50	31/08/2012	30/09/2012	31/10/2012	30/11/2012	31/01/2013	
			[7.1.4] ERP Implementation-All modules	Date	1.00	31/12/2012	31/01/2013	28/02/2013	15/02/2013	31/03/2013	
		[7.2] Expansion of Mine capacity of HCL.	[7.2.1] Development of Malanjkhand Under Ground Mines Environment clearance, Detailed Engineering and Preparation of mine design.	Date	0.75	30/09/2012	31/10/2012	30/11/2012	31/12/2012	31/01/2013	
			[7.2.2] Deepening of Khetri Mine - Commissioning of waste rock hoisting system	Date	0.75	30/11/2012	31/12/2012	31/01/2013	28/02/2013	31/03/2013	
			[7.2.3] Development of Banwas Mine - Mine Development	Metre	0.50	1100	1000	900	800	700	

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%
			work							
			[7.2.4] Re-opening of Kendadih Mine - Environment clearance	Date	0.50	30/06/2012	31/07/2012	31/08/2012	30/09/2012	31/10/2012
			[7.2.5] Re-opening of Kendadih Mine - Completed De-watering of mine	Date	0.50	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
			[7.2.6] Deepening of Surda Mine - Start mine development	Date	0.50	30/11/2012	31/12/2012	31/01/2013	28/02/2013	31/03/2013
			[7.2.7] Opening of new Chapri-Sideswar Mine - Environment clearance	Date	0.50	30/06/2012	31/07/2012	31/08/2012	30/09/2012	31/10/2012
		[7.3] Monitoring the action taken by MECL for Implementation of phase: I of Action Plan suggested in repositioning document. 1. Technological Upgradation: Replacement of old drill Rigs, Pumps, procurement of drilling accessories, Mining and Geology equipments, Laboratory equipments, Workshop Machineries, etc	[7.3.1] Placing order for Rs.9.00 crores by March 2013	Percentage	1.00	100	90	80	70	60
		[7.4] Diversifying to provide consultancy for project assessment and finance/ JORC	[7.4.1] Number of assignments	Number	1.00	4	3	2	1	--

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%
		standards								
		[7.5] Career Growth Plan for Employees: Review and implementation of a existing HR policy to make it transparent with clear cut growth path for the employees.	[7.5.1] Implementation by Dec 2012	Date	1.00	31/12/2012	31/01/2013	28/02/2013	31/03/2013	--
[8] Promoting R&D projects	5.00	[8.1] Finalize S&T projects for better mining technologies, extraction technologies and downstream application.	[8.1.1] Development of glass ceramics from red mud - Project completion	Date	5.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	31/03/2013
[9] Accelerating partnerships with resource rich countries.	1.00	[9.1] Participation in leading international events along with industry.	[9.1.1] Participation in PDAC, Mining Indaba, China Mining and others	Number	0.25	4	3	2	1	--
		[9.2] Signing of MOUs with Peru, Bolivia, Tanzania and States of Australia.	[9.2.1] Signing of MOUs	Number	0.25	3	2	1	1	--
		[9.3] Holding JWG/ Steering Committee Meetings/ Video Conferencing - National Resources-Canada, Afghanistan, Quebec.	[9.3.1] Holding JWG/ Steering Committee Meetings/ Video Conferencing.	Number	0.25	5	4	3	2	1
		[9.4] Promoting Investment in mining sectors aboard/ holding investors meetings/leading delegation.	[9.4.1] Promoting Investment in mining sectors aboard.	Number	0.25	4	3	2	1	--
* 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

* Mandatory Objective(s)

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%
		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
* 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
		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.	%	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	Actual Value	Target Value	Projected Value for	Projected Value for
				FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
[1] Reworking legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation	[1.1] Draft MMDR Bill to replace the existing MMDR Act, 1957.	[1.1.1] Obtain recommendations of Standing Committee on draft Bill	Date	--	--	31/01/2013	--	--
	[1.2] Draft Six Sub-legislation for new MMDR Bill, 2011	[1.2.1] Complete drafting of six sets of sub-legislation covering mineral concession grants, scientific mining, royalty and regulatory aspects.	Date	--	--	31/01/2013	--	--
	[1.3] Operationalization of Mineral Advisory Council (MAC) as highest policy making body for mineral sector in the country	[1.3.1] Meeting of the MAC	Date	--	--	15/02/2013	--	--
[2] Repositioning the Ministry from a 'regulatory role' to a 'techno-economic, scientific and facilitatory role'	[2.1] Business Development Plans for Sub Sectors relating to copper, aluminium, lead & zinc, chromite and rare earth.	[2.1.1] Preparation of sub Sector Reports for metals.	Date	--	--	31/01/2013	--	--
	[2.2] Non-legislative items in National Mineral Policy, 2008	[2.2.1] Implementation of 32 non-legislative items of National Mineral Policy, 2008	Number	--	--	12	--	--
	[2.3] Sustainable Development Framework (SDF) for the Mining Sector.	[2.3.1] Stakeholder workshops and implementation as pilot in two States.	Date	--	--	31/01/2013	--	--
		[2.3.2] Monitoring of mine closure activities in mines and	Number	--	--	2000	--	--

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
		Development of mechanism to capture data on mine closure.						
	[2.4] Improving quality of reporting of exploration data	[2.4.1] Notify guidelines for reporting of exploration data in terms of UNFC system	Date	--	--	31/07/2012	--	--
	[2.5] Establishment of 'Indian Geosciences Congress (IGC)	[2.5.1] Constitution of IGC.	Date	--	--	31/10/2012	--	--
		[2.5.2] Meeting of IGC.	Date	--	--	28/02/2013	28/02/2014	28/02/2015
	[2.6] Biannual Meeting of Geoscience Advisory Council (GAC)	[2.6.1] 1st Meeting.	Date	--	--	31/07/2012	31/07/2013	31/07/2014
		[2.6.2] 2nd Meeting.	Date	--	28/09/2011	31/01/2013	31/12/2013	31/12/2014
	[2.7] Bidding for 36th IGC 2020 and participation in 34th IGC 2012 for bidding.	[2.7.1] Submission of bid document	Date	--	--	30/04/2012	--	--
		[2.7.2] Participation in 34th IGC and presentation of bid	Date	--	--	31/08/2012	--	--
	[2.8] Biannual Meeting of CGPB	[2.8.1] 1st Meeting	Date	25/08/2010	24/08/2011	31/08/2012	31/08/2013	31/08/2014
		[2.8.2] 2nd Meeting	Date	03/02/2011	02/02/2012	28/02/2013	28/02/2014	28/02/2015
[3] Strengthening mechanisms for regulation of mining, and curbing illegal mining	[3.1] Efficient regulation of mining accountability of mineral resources from mine to end-use/export	[3.1.1] Commence online system for reporting of mineral transactions to identify minerals produced illegally.	Date	--	--	31/01/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value	Actual Value	Target Value	Projected Value for	Projected Value for
				FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
		[3.1.2] Criteria for selection of recognized qualified persons (RQP)	Date	--	--	15/02/2013	--	--
		[3.1.3] Increasing efficiency of regulation of mining leases for major minerals through issue of comprehensive guidelines for Mining Plan.	Date	--	--	30/11/2012	--	--
		[3.1.4] Controlling of illegal mining by analysis of data generated in IBM inspections and administration of MCDR 1988 and further follow up through CCEC meetings with State Governments.	Date	--	--	28/02/2013	--	--
[4] Bringing about improvement in the functioning of GSI	[4.1] Intensify regional exploration of minerals.	[4.1.1] Actual increment to National Mineral Inventory (for Field Seasons (F.Ss) ending 31st March 2012)	Date	31/12/2010	23/12/2011	31/01/2013	--	--
	[4.2] Phase III GSI Portal Project – Implementation of Online Core Business Integrated System. (OCBIS)	[4.2.1] EFC Approval	Date	--	--	31/08/2012	--	--
		[4.2.2] Shortlisting of vendor / firm for implementing project	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
		[4.2.3] Award of Work Contract	Date	--	--	15/03/2013	--	--
	[4.3] Geoinformatics- Services & Products	[4.3.1] Geoinformatics Services & products - uploading of data for F.Ss ending : 31st March, 2012	Date	--	--	31/12/2012	--	--
	[4.4] Quality Management for GSI.	[4.4.1] Implementation of peer review recommendations for enhancement of field targets under 5 missions [Mission-I: Baseline Geoscience Data; Mission-II : Natural Resource Assessment; Mission-III: Geoinformatics; Mission-IV : Fundamental and Multidisciplinary Geosciences and Mission-V : Capacity Building & Training (for the Field Season 2013-14 i.e. 04/13 – 03/14)	Date	--	--	31/01/2013	31/01/2014	31/01/2015
		[4.4.2] Peer Review of 75% reports of the Field Season 2010-12 i.e. period ending 31 March 2012	Date	--	--	31/12/2012	31/12/2013	31/12/2014
		[4.4.3] Quarterly Monitoring of achievements of the targets for each Mission (Mission-I: Baseline	Number	--	--	4	4	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
		Geoscience Data): STM – 15000 sq. km.; GCM : 46000 sq. km.; GPM: 22000 sq. km.; Multi Sensor Survey : 25000 L Km.;Bathymetry:5000 lkm; Swath Bathymetry: 50,000 sq. km.; Systematic coverage within TW & adjacent EEZ : 1700 Sq.km.; Mission – II: (Natural Resource Assessment): LSM : 2500 sq. km.; DM: 40 sq. km.; Drilling: 66000 m; Mission – III: (Geoinformatics): 30 Nos. Items; Mission – IV: (Fundamental and Multidisciplinary Geosciences): 127 Nos. Items; Mission-V : (Capacity Building & Training): 80 Nos. items) for the Field Season 2012-13 ending: 31 March 2013 (0.50* 4=2.0)						
	[4.5] Implementation of High Power Committee for 'Restructuring of GSI'	[4.5.1] Implementation of the recommendations of HPC remaining to be implemented (5 nos.) by 31.03.2013	Number	--	--	5	--	--

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
	[4.6] Procurement of Ocean Going Research Vessel .	[4.6.1] Procurement Action - Payment of fourth installment.	Date	--	--	31/10/2012	31/10/2013	--
		[4.6.2] Procurement Action - Payment of fifth installment	Date	--	--	31/03/2013	--	--
	[4.7] Circulation of NGCM reports	[4.7.1] Monitoring of circulation by GSI of NGCM Reports of the relevant Field Season2009-10 ending 30th September 2010	Date	--	--	30/06/2012	30/06/2013	30/06/2014
[5] Bringing about improvement in the functioning of IBM	[5.1] Restructuring of functioning of IBM as per recommendation of the Committee constituted for the purpose	[5.1.1] Submitting the recommendation of restructuring of IBM to Ministry of Finance	Date	--	--	31/08/2012	--	--
		[5.1.2] Implementation of the recommendations of the report	Percentage	--	--	40	50	--
	[5.2] Implementation of Project of Mining Tenement.	[5.2.1] Finalization of DPR recommendations and mobilization of resources.	Date	--	--	31/07/2012	--	--
		[5.2.2] Preparation of RFP for execution of DPR	Date	--	--	30/11/2012	--	--
		[5.2.3] Operationalisation on trial basis of registry component to enter data.	Date	--	--	19/03/2013	--	--
	[5.3] Implementation of UNFC system of classification of mineral reserves for reconnaissance	[5.3.1] Preparation and release of "National Mineral Inventory - an overview as on 01.04.2010" for 70	Number	--	--	70	--	--

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
	permits and mining operations.	minerals.						
[6] Effective supervision of mineral concession system	[6.1] Meetings of the Central Coordination-cum-Empowered Committee (CEC) on Mineral Development and Regulation.	[6.1.1] Holding quarterly meetings of the CEC (by number of meetings).	Number	2	4	4	4	4
	[6.2] Eliminate pendency of mineral concession proposals over 6 months.	[6.2.1] Disposal of prior approval cases over 6 months as on 31st December, by 31st March of the subsequent year.	Percentage	100	95	90	90	90
	[6.3] Preliminary scrutiny of all new mineral concession proposals.	[6.3.1] Website database in MCAS showing pendency of new mineral concession proposals below one month.	Percentage	100	100	100	100	100
	[6.4] Ensure quicker disposal of Revision Cases	[6.4.1] Disposal of cases within one year as on 31st December, by 31st March of the subsequent year.	Percentage	100	100	100	100	100
[7] Monitoring and improving performance of PSUs	[7.1] Roll out of Corporate Plan of NALCO	[7.1.1] Govt of India approval for JV with NPCIL for nuclear power project(s)	Date	--	--	31/08/2012	--	--
		[7.1.2] Commissioning of renewable energy plant –Wind Power(50MW)	Date	--	--	31/01/2013	--	--
		[7.1.3] Alumina Refinery project in Gujarat: Signing of project agreement with GMDC	Date	--	--	30/09/2012	--	--

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
		[7.1.4] ERP Implementation- All modules	Date	--	--	31/01/2013	--	--
	[7.2] Expansion of Mine capacity of HCL.	[7.2.1] Development of Malanjkhanda Under Ground Mines Environment clearance, Detailed Engineering and Preparation of mine design.	Date	--	--	31/10/2012	--	--
		[7.2.2] Deepening of Khetri Mine - Commissioning of waste rock hoisting system	Date	--	--	31/12/2012	--	--
		[7.2.3] Development of Banwas Mine - Mine Development work	Metre	--	--	1100	--	--
		[7.2.4] Re-opening of Kendadih Mine - Environment clearance	Date	--	--	31/07/2012	--	--
		[7.2.5] Re-opening of Kendadih Mine - Completed De- watering of mine	Date	--	--	31/01/2013	--	--
		[7.2.6] Deepening of Surda Mine - Start mine development	Date	--	--	31/12/2012	--	--
		[7.2.7] Opening of new Chapri-Sideswar Mine - Environment clearance	Date	--	--	31/07/2012	--	--
	[7.3] Monitoring the action taken by MECL for	[7.3.1] Placing order for Rs.9.00 crores by	Percentage	--	--	100	100	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value	Actual Value	Target Value	Projected Value for	Projected Value for
				FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
	Implementation of phase: I of Action Plan suggested in repositioning document. 1. Technolical Upgradation: Replacement of old drill Rigs, Pumps, procurement of drilling accessories, Mining and Geology equipments, Laboratory equipments, Workshop Machineries, etc	March 2013						
	[7.4] Diversifying to provide consultancy for project assessment and finance/ JORC standards	[7.4.1] Number of assignments	Number	--	--	3	--	--
	[7.5] Career Growth Plan for Employees: Review and implementation of a existing HR policy to make it transparent with clear cut growth path for the employees.	[7.5.1] Implementation by Dec 2012	Date	--	--	31/01/2013	--	--
[8] Promoting R&D projects	[8.1] Finalize S&T projects for better mining technologies, extraction technologies and downstream application.	[8.1.1] Development of glass ceramics from red mud - Project completion	Date	--	--	31/01/2013	--	--
[9] Accelerating partnerships with resource rich countries.	[9.1] Participation in leading international	[9.1.1] Participation in PDAC, Mining	Number	--	--	3	--	--

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
	events along with industry.	Indaba, China Mining and others						
	[9.2] Signing of MOUs with Peru, Bolivia, Tanzania and States of Australia.	[9.2.1] Signing of MOUs	Number	--	--	2	--	--
	[9.3] Holding JwGs/ Steering Committee Meetings/ Video Conferencing - National Resources- Canada, Afghanistan, Quebec.	[9.3.1] Holding JwGs/ Steering Committee Meetings/ Video Conferencing.	Number	--	--	4	--	--
	[9.4] Promoting Investment in mining sectors aboard/ holding investors meetings/leading delegation.	[9.4.1] Promoting Investment in mining sectors aboard.	Number	--	--	3	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft for Approval	On-time submission	Date	05/03/2010	05/03/2011	06/03/2012	--	--
	Timely submission of Results	On- time submission	Date	29/04/2011	30/04/2012	03/05/2012	--	--
* Administrative Reforms	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	--	--
	Identify, design and implement major innovations	Implementation of identified innovations	Date	--	--	06/03/2012	--	--
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	--	--	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
		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

Description and definition of success indicators and proposed measurement methodology.

1. The Central Geological Programming Board (CGPB) was established through Government of India Resolution dated 27th July, 1966 and reconstituted in 2009. The Central Geological Programming Board will be the Trustee of GSI's Charter. The CGPB meetings are the mechanism through which geosciences programme of GSI is finalized and approved taking into account the requests and views of the State Governments., Central agencies and other stake holders. The CGPB functions through the inputs of 12 CGPB committees on different themes of mineral sector. This involves wide ranging deliberations and consultations amongst various stake holders. The Committees meet at least twice a year and submit recommendations to the Central Board in respect of the respective sub-sector. Each Committee shall submit, well before the second CGPB meeting of each year, a report on all Terms of Reference of the Committee along with specific recommendations, so as to enable the preparation of a detailed Report to the Board in subsequent meeting.

The CGPB Committees are as follows:

- I. Ferrous Minerals
- II. Precious Metals and Minerals
- III. Non-ferrous and Strategic Minerals
- IV. Industrial and Fertilizer Minerals
- V. Energy Minerals and Resources (Coal, Lignite and Geothermal)
- VI. Marine Geology & Exploration and Coastal Geoscience
- VII. Airborne Survey and Remote Sensing
- VIII. Geology & Mineral Resources of North-Eastern Region
- IX. Geoscientific Investigations (Geotechnical investigation, Natural hazards, Climate Change, Environmental Geology, Shallow Sub-Surface Geology & Sub-Surface Hydrology)
- X. Fundamental and Multi-disciplinary Geoscience
- XI. Geo-informatics and data management
- XII. Geoscience for sustainable development

2. Website data base - Ministry of Mines has a website (www.mines.nic.in) where Mineral Concession Approval System (MCAS), a web enabled data based application, is available under a search facility and gives status of the concessions coming to the ministry for prior approval. MCAS is being expanded to include an IBM Module which will capture the post approval processing of minerals concession up to grant of concession instrument / lease.

3. GSI portal: - under a Planning Commission Scheme of Rs. 25 Crores, GSI has implemented Phase I and II of its Web Portal Project between 2004 -2008. Phase III of the Project is to focus on (a) spatial (map) data (b) data centers (c) data repositories and the systems development for the purpose.

4. Mineral Year Book is an annual inventory of mineral resources and reserve, published by IBM based on returns of concession. The UNFC is a scientific system of mineral reserve determination. The Mineral Conservation and Development Rules (MCDR) enforce the inventorisation.

5. Request for proposal(RFP)
6. Expression of Interest(EOI)
7. National Mineral Inventory (NMI)
8. Detailed Project Report (DPR)
9. United Nation Framework Classification (UNFC)
10. Management Information System (MIS)
11. Science & Technology (S&T)
12. Standing Scientific Advisory Group (SSAG)
13. Strength, Weakness, Opportunity and Threat (SWOT)
14. Mineral Concession Approval System (MCAS)
15. Sustainable Development Framework (SDF)
16. Human Resources Development Ministry (HRD)
17. Indian Bureau of Mines(IBM)
18. Geological Survey of India (GSI)

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

19. Expenditure Finance Committee (EFC)
20. Central Geological Programming Board (CGPB)
21. Quarterly Meeting (Q.M)
22. High Powered Committee (HPC)
23. National Aluminium Company Ltd. (NALCO)
24. Joint Venture (JV)
25. Special Purpose Vehicle (SPV)
26. Industrial Development Corporation (IDCO)
27. Indian Geo-science Congress (IGC)
28. Cooperate Social Responsibility (CSR)
29. Mineral Advisory Council (MAC)
30. Geo- Science Advisory Council (GAC)
31. Online Core Business Integrated system (OCBIS)
32. Mines & Minerals (Development & Regulations) (MMDR)
33. System Requirement Specification (SRS)
34. Prospectors and Developers Association of Canada (PDAC)
35. Standard Operating Procedure (SOP)
36. High Powered Committee (HPC)
37. Field Season (FS)
38. Joint Working Group (JWG)
39. National Geo-Chemical Mapping (NGCM)

Section 5: Specific Performance Requirements from other Departments

Specific performance requirements from other departments that are critical for delivering agreed results.

1. Submission of Cabinet Note on IBM depends upon inputs of other Ministries.
2. Drafting of the rules under MMDR Act will depend upon the passing of the bill by the Parliament and assent by the Honourable President of India.
3. Disposal of mineral concession cases is dependent on the State Governments furnishing complete documents/information as per the provisions of the MMDR Act, 1957, the MCR and the guidelines framed thereunder.
4. Participation of the Ministry in leading international events is subject to availability of funds under foreign travel expenses (FTE) from the Ministry of Finance, and clearance from the other Departments concerned.
5. Signing and operationalization of MoUs with other countries would be subject to availability of funds under FTE and response of partner countries / provinces and clearance of MEA.
6. Execution of HCL projects is subject to MoEF clearances.
7. Constitution of Indian Geosciences Congress (IGC) will depend on the approval of Planning Commission and EFC clearance
8. Participation in IGC will depend on the result of the above (7) approval / clearance.
9. Submission of bid document to IGC-IUGS is conditional to the approval of the Cabinet Note on the subject.
10. Shortlisting of firm and commencement of Phase -III GSI portal project are conditional to the approval of the EFC and subject to availability of Plan fund by the Govt.
11. Payment of installments [4th 5th] for the procurement of Ocean Going Research Vessel is subject to availability of fund.
12. Payment of installments for procurement of Ocean Going Research Vessel is subject to availability of grant.

Minister of Mines Secretary
Place- New Delhi, Date 17th April, 2012

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 Improved production of strategic Minerals (under different categories) to meet domestic demand and export of surplus available.	Ministry of Environment and Forest and State Governments of all mineral producing states	1.1 (a) Production of strategic minerals (in Million tonnes) *Provisional ** Projected	Number	2.395	2.283*	2.359**	2.426**	2.601
		(b) Production of other minerals (in Million tonnes) *Provisional ** Projected	Number	471.42	486.51*	524.38**	530.30**	536.23
		Index of Mineral Production# (For MCDR Minerals) *Provisional ** Projected # Mineral Index base year 2004-05 = 100	Number	137.71	126.53*	138.31**	140.38**	142.46
		No. of Mineral based industries set up during the year (actual) ## Since setting up of mineral based industries is highly dependent on techno-economic factors, including demand, viability and feasibility of a project, and is not solely dependent on Government clearances, projections would be unrealistic. Note : The provisional and projected estimates for the financial year 2011-13 to 2014-15 have been revised on the production data and forecasts.	Number	7	3	##	##	##

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
2 Scientific and Sustainable Mining.	Ministry of Environment and Forests and State Governments of all mineral producing states	Mining Plans approved as per Guidelines	Percentage	100	100	100	100	100
3 Transparency in allotments	Cabinet Secretariat, Planning Commission, Ministries of Home Affairs, Finance, Steel, Environment and Forest and State Governments of all mineral bearing States.	Stakeholders Survey	Number	-	-	1	1	-
4 Mineral targeting through increased coverage by mapping of the Obvious Geological Potential Areas and emphasis on Regional Mineral Exploration	Geological Survey of India	1. Baseline Geosciences Data (Mission – I) :-	-		* Achievement (Prov)		** Provisional	** Provisional
		a. Systematic Thematic Mapping (STM)	Sq. Km	8890	12148	15000	17750	16700
		b. Geochemical Mapping (GCM)	Sq. km	25490	47548	46000	51000	60000
		c. Geophysical Mapping	sq. km.	17643	19793	22000	40000	51000
		d. Multi Sensor Survey	L.km	4227	4139	25000	30000	30000
		e. Heliborne Survey	L.km	-	-	16000	16500	16800
		2. Mineral Resource Assessment-Mission – II :-	sq.km.	2425	1859	2500	5000	6000
		a. Large Scale Mapping						
		b. Detailed Mapping	sq.km	32.21	44.83	40	60	70
c. Drilling	m	57960	63673	66000	91690	91690		