

Result Framework Document (RFD) for Ministry of Mines (2009 -2010)

SECTION 1:

(Vision, Mission, Objective and Functions)

Vision:

To have a sustainable framework for optimum utilization of the country's mineral resources for industrial growth in the country

Mission:

1. To develop geo-scientific partnerships with State Government, 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 ensure that the Geological Survey of India(GSI) and Indian Bureau of Mines(IBM), provide the expected standards of service to stakeholders.

Objectives:

1. Effective implementation of the National Mineral Policy, MMDR Act and Rules thereunder.
2. Bring about improvement in the functioning of GSI and IBM.
3. Effective supervision of mineral concession system.
4. Supervision of PSUs.

Functions:

- Survey and exploration of all minerals, other than natural gases, petroleum and atomic minerals, for mining and metallurgy of non-ferrous metals like aluminium, copper, zinc, lead, gold, nickel, etc. and
- Administration of the Mines and Minerals (Regulation and Development) Act, 1957 in respect of all mines and minerals other than coal, natural gas and petroleum.
- Administration of the offshore Mining Regulation and Development Act, 2002.

SECTION 2

Table 1: Format of the Results-Framework Document (RFD)

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. Effective implementation of the National Mineral Policy, MMDR Act and Rules there under.	30%	i) New MMDR Act.	Submission for Cabinet approval of draft Act.	Date	10	31 st Jan. 2010	28 th Feb. 2010	15 th March 2010	20 th March 2010	31 st March 2010
		ii) Operationalization of offshore Areas Minerals (D&R) Act 2002	Issue commencement orders	Date	5	15 th Jan 2010	31 st Jan. 2010	15 th Feb 2010	28 th Feb 2010	31 st March 2010
		iii) Strengthening of States Directorates of Geology & Mining	Administrative approval for scheme in Ministry	Date	5	15 th Feb. 2010	28 th Feb. 2010	15 th March. 2010	20 th March 2010	31 st March 2010
		iv) Creating an Sustainable Development Framework for mining sector	Inception report of identified Consultant	Date	5	15 th Feb. 2010	28 th Feb. 2010	15 th March. 2010	20 th March 2010	31 st March 2010
		v) Skill mapping study of Geo- scientific sector.	Report of Consultant	Date	5	28 th Feb. 2010	5 th March 2010	15 th March 2010	25 th March 2010	31 st March 2010

2. Bring about improvement in the functioning of GSI.	20%	i) GSI to commence functioning in Mission mode	Mid term review in Central Geological Programming Board Meeting	Date	5	15 th Feb. 2010	28 th Feb. 2010	5 th March 2010	15 th March 2010	31st March 2010
		ii) Phase III GSI Portal Project to implement Free data policy of 5 th June 2009	Clearance by Ministry for obtaining EFC approval for project document	Date	5	15 th Feb. 2010	28 th Feb. 2010	15 th March 2010	25 th March 2010	31st March 2010
		iii) Create Quality Management Cell for GSI	Issue of order	Date	5	31st Jan. 2010	15th Feb. 2010	28th Feb. 2010	15th March 2010	31st March 2010
		iv) Cabinet approval for increase in strength of GSI.	Submission for Cabinet approval	Date	5	15 th Feb 2010	28 th Feb. 2010	10 th March 2010	20 th March 2010	31 st March 2010
3. Bring about improvement in the functioning of IBM.	15%	i) Re-structuring of functioning of IBM as per recommendation of a Committee constituted for the purpose.	Finalization of Committee Report	Date	5	28 th Feb. 2010	10 th March 2010	15 th March 2010	20 th March 2010	31 st March 2010
		ii) Implementation of Pilot Project of mining tenement in districts of Durg, Chattishgarh and Bellary, Karnataka	Approval of System documents	Date	5	20 th March. 2010	23 th March. 2010	25 th March 2010	28 th March 2010	31 st March 2010

		iii) Implementation of UNFC system of classification of mineral reserves in reconnaissance permits and mining operations.	Amendment of MCDR for enabling the appointment of Geologists in mines to ensure UNFC guidelines compliance at mines level .	Date	5	15 th Feb. 2010	28 th Feb. 2010	15 th March 2010	20 th March 2010	31 st March 2010
4. Effective supervision of mineral concession system.	20%	i) To eliminate pendency in mineral concession cases of over 12 months	Website data base in MCAS	Pendency	5	100% cases below 12 months	80% cases below 12 months	75% cases below 12 months	65% cases below 12 months	50% cases below 12 months
		ii) Issue guidelines for monitoring pendency at State level	Issue of guidelines	Date	5	31 st Dec. 2009	31 st Jan. 2010	28 th Feb., 2010	15 th March, 2010	31 st March, 2010
		iii) Operationalization of IBM module of MCAS	Online implementation by IBM.	Date	5	31 st Jan. 2010	15 th Feb. 2010	28 th Feb. 2010	15 th March 2010	31 st March 2010
		iv) Ensure quicker disposal of Revision cases.	Issue of guidelines on processing of cases.	Date	5	31 st Dec. 2009	31 st Jan. 2010	28 th Feb. 2010	15 th March 2010	31 st March 2010

5. Supervision of PSUs	10%	2 nd phase expansion of NALCO.									
		i) Captive Power Plant (2 nd Unit)	Oil synchronization	Date	5	15 th March. 2010	20 th March 2010	25 th March 2010	28 th March 2010	31 st March 2010	
		ii) Commissioning of new Smelter (240 pots)	Commissioning	Date	5	15 th Jan. 2010	31 st Jan. 2010	5 th Feb. 2010	15 th Feb. 2010	28 th Feb. 2010	
6. Efficient Functioning of the RFD System	5%	Timely submission of Draft for approval	On-time submission	Date	2	30 th Nov. 2009	1 st Dec.2009	2 nd Dec.2009	3 rd Dec.2009	4 th Dec. 2009	
		Timely submission of Results	On-time submission	Date	1	30 th April 2010	1 st May 2010	3 rd May 2010	4 th May 2010	5 th May 2010	
		Finalize a Strategic Plan	Finalize the Action Plan to make the Strategic Plan for next 5 years	Date	2	12 th Feb. 2010	15 th Feb. 2010	18 th Feb. 2010	21 st Feb. 2010	24 th Feb. 2010	

SECTION 3

Table 2: Trend Value for Success Indicators

Objective	Actions	Success Indicator	Unit	Actual Value for FY 07/08	Actual Value for FY 08/09	Target Value for FY 09/10	Projected Value for FY 10/11	Projected Value for FY 11/12
1. Effective implementation of the National Mineral Policy, MMDR Act and Rules there under.	i) New MMDR Act.	Submission for Cabinet approval of draft Act.	Date	NA	NA	Approve draft by 31 st March 2010	Passing of Act in Parliament	Implementation of New MMDR Act and preparation of Rules
	ii) Operationalization of offshore Areas Minerals (D&R) Act 2002	Issue commencement orders	Date	NA	NA	Issue commencement orders 31 st March 2010	Operationalization of offshore Areas Minerals (D&R) Act.	Continued Operationalization of offshore Areas Minerals (D&R) Act.
	iii) Strengthening of States Directorates of Geology & Mining	Administrative approval for scheme in Ministry	Date	NA	NA	Approve draft by 31 st March 2010	Discussion with State Planning Commission etc.	Pose for inclusion in XII plan (Working Group)
	iv) Creating an Sustainable Development Framework for mining sector	Inception report of identified Consultant	Date	NA	NA	Inception report of identified consultant completed by 31 st March 2010	Finalization and adoption	Operationalization of SDF and formulation of Rules/ Amendment / Minerals

	v) Skill mapping study of Geo- scientific sector.	Report of Consultant	Date	NA	NA	Report of consultant	Discussion with Stakeholders; follow up with HRD Ministry etc.	Implementation of recommendation
2. Bring about improvement in the functioning of GSI.	i) GSI to commence functioning in Mission mode	Mid term review in Central Geological Programming Board (CGPB) meeting	Date	NA	NA	Finalize by 31 st March 2010	Continued review in CGPB in Sep. 2010- Feb. 2011	Continued Mid-Term review in CGPB Sep. 2011- Feb. 2012
	ii) Phase III GSI Portal Project to implement Free data policy of 5th June 2009	Clearance by Ministry for obtaining EFC approval for project document.	Date	NA	NA	Preparation of Phase III GSI Portal Project document 31 st March 2010	Software Requirement Specification (SRS) document and procurement of consultant for execution	Execution of Project
	iii) Create Quality Management Cell for GSI.	Issue of order	Date	NA	NA	Finalize by 31 st March 2010	Report on Quality	Analysis, further studies , remedial action
	iv) Cabinet approval for increase in strength of GSI.	Submission for Cabinet approval	Date	NA	NA	Approval of Cabinet by 31 st March 2010	Action to fill up the post in phased manner.	Action to fill up the post in phased manner.

3. Bring about improvement in the functioning of IBM.	i) Re-structuring of functioning of IBM as per recommendation of a Committee constituted for the purpose.	Finalization of Committee Report	Date	NA	NA	Finalize by 31 st March 2010	Obtain Cabinet approval	Commence implementation
	ii) Implementation of Pilot Project of mining tenement in districts of Durg, Chattishgarh and Bellary, Karnataka	Approval of system documents	Date	NA	NA	Implementation of Pilot Project by 31 st March 2010	Prepares scale up project	Implement National Project
	iii) Implementation of UNFC system of classification of mineral reserves in reconnaissance permits and mining operations.	Amendment of MCDR for enabling the appointment of Geologists in mines to ensure UNFC guidelines compliance at mines level .	Date	NA	NA	Finalize by 31 st March 2010	National Mineral Inventory to be as per UNFC	Mineral year book to be as per UNFC
4. Effective supervision of mineral concession system.	i) To eliminate pendency in mineral concession cases of over 12 months	Website data base in MCAS	Date	NA	NA	Finalize by 31 st March 2010	To eliminate pendency over 6 months	To eliminate pendency over 3 months
	ii) Issue guidelines for monitoring pendency at State level	Issue of guidelines	Date	NA	NA	Issue guidelines by 31 st March 2010	Review, evaluate remedy	Review, evaluate remedy

5. Supervision of PSUs	iii) Operationalization of IBM module of MCAS	online implementation by IBM	Date	NA	NA	Finalize online implementation by 31 st March 2010	Create registration module	Finalize end-to-end online workflow based MCAS for concession management
	iv) Ensure quicker disposal of Revision cases.	Issue of guidelines on processing of cases	Date	NA	NA	Issue guidelines by 31 st March 2010	Reduce pendency to 1 year	Reduce pendency to 6 months
	2nd phase expansion of NALCO. Captive Power Plant (2nd Unit) Commissioning of new Smelter (240 pots)	Oil Synchronization Commissioning	Date Date	NA NA	NA NA	Oil Synchronization by 31st March 2010 Commissioning of new Smelter by 31st March 2010	Power generation Continued operations	Continued Power generation Continued operations

SECTION 4

Description and definition of success indicators and proposed measurement methodology.

1. Central Geological Programming Board has been meeting once a year in the past. It has been revamped in March, 2009 and mandated to meet twice a year, the second meeting to review progress. It will evaluate GSI's success in switching over to mission mode.

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 concession upto 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

SECTION 5

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

1. Submission of Cabinet Note depends upon inputs of other Ministries.

Minister of Mines

Secretary

Ministry of Mines

Ministry of Mines

Place- New Delhi

Date December, 2009

Results Framework Document (RFD) for Ministry of Mines (2010 -2011)

SECTION 1: (Vision, Mission, Objective and Functions)

Vision:

To have a sustainable framework for optimum utilization of the country's mineral resources for industrial growth in the country

Mission:

1. To develop geo-scientific partnerships with State Government, 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 ensure that the Geological Survey of India (GSI) and Indian Bureau of Mines (IBM), provide the expected standards of service to stakeholders.

Objectives:

1. Effective implementation of the National Mineral Policy, MMDR Act and Rules thereunder.
2. Bring about improvement in the functioning of GSI.
3. Bring about improvement in the functioning of IBM.
4. Effective supervision of mineral concession system.
5. Supervision of PSUs.
6. Repositioning of MECL.
7. Promoting S&T Projects.

Functions:

- Survey and exploration of all minerals, other than natural gases, petroleum and atomic minerals, for mining and metallurgy of non-ferrous metals like aluminium, copper, zinc, lead, gold, nickel, etc. and
- Administration of the Mines and Minerals (Regulation and Development) Act, 1957 in respect of all mines and minerals other than coal, natural gas and petroleum.
- Administration of the Offshore Areas Mineral (Development and Regulation) Act, 2002.

SECTION 2

Table 1: Format of the Results-Framework Document (RFD)

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Objective	Weight	Actions	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. Effective implementation of the National Mineral Policy, MMDR Act and Rules there under.	19%	i) New MMDR Act.	Passing of the New MMDR Act	Action	4.75	Consideration of New MMDR Bill by Parliament.	Finalizing position based on Standing Committee Report	Introduction of Draft Bill on MMDR Act in Parliament	Obtaining Cabinet approval for Draft Bill on MMDR Act.	Finalization of draft Act.
		ii) Operation alization of offshore Areas Minerals (D&R) Act 2002	Issue of Notification for inviting applications for grant of concessions in Offshore areas.	Action	4.75	30 th Sept. 2010	15 th Oct. 2010	31 st Oct. 2010	15 th Nov. 2010	31 st Dec. 2010
		iii) Creating an Sustainable Development Framework for mining sector.	Adoption of Sustainable Development Framework (SDF)	Action	4.75	Adoption of SDF (Minister's approval and circulation to Stakeholders)	Finalization of SDF	Workshop on Draft SDF	Submission of SDF draft	-
		iv) Skill mapping study of Geo-scientific sector.	Discussions with Stakeholders, follow up with HRD Ministry finalization recommendations for implementation.	Action	4.75	Finalization of action points. Communication to HRD Ministry for follow up action.	Workshop with stake holders.	Approval of Study recommen-dation	Examination of Study recommen-dation	-

2. Bring about improvement in the functioning of GSI.	15%	i) Intensify Regional Minerals exploration in GSI.	Annual increment to National Mineral Resource Inventory.	Action	3.75	Annual increment of resource to be given to IBM for inclusion (Feb. 2011)				
		ii) Phase III GSI Portal Project to implement Free data policy of 5 th June 2009	Portal with 1:50 k map service with access to all reports	Action	3.75	Final approval of proposal.	Finalization of EFC document.	Administrative approval of proposal.	Examination of proposal	
		iii) Quality Management for GSI	Implementation of report of Quality Management of GSI	Action	3.75	Review in CGPB of Q.M Report and action thereon	Implementation of quality improvement measures	Formulation of Action Points.	Obtaining Committee Report.	
		iv) Cabinet approval for increase in strength of GSI.	Cabinet approval	Action	3.75	Approval for Implementation	Submission for Cabinet approval	Formulate 5 year perspective plan based on HPC recommendation & 12 th plan	Implementation of 5 year plan.	
3. Bring about improvement in the functioning of IBM.	15%	i) Re-structuring of functioning of IBM as per recommendation of a Committee constituted for the purpose.	Approval of Report of the Committee to review the functions and role of IBM.	Action	5.25	Cabinet approval for implementation of Report of the Committee to review the functions and role of IBM	Preparation of Note for Cabinet for implementation of Report of the Committee to review the functions and role of IBM	Acceptance by the Ministry of Report of the Committee to review the function and role of IBM.	Examination of Report in Ministry	
		ii) Implementation of Project of Mining Tenement.	Working online application upscaling the project	Action	5.25	Preparation of DPR for the project.	Selection of consultant for DPR.	Completion of EOI & RFP (Request for Proposal)	Complete pilot project in 2 districts	

		iii) Implementation of UNFC system of classification of mineral reserves in reconnaissance permits and mining operations.	Preparation of National Mineral Inventory in terms of UNFC (The process would be completed in the year 2012 only)	Action	4.50	Updating of data for preparation of NMI for 18 minerals	Updating of data for preparation of NMI for 15 minerals	Updating of data for preparation of NMI for 13 minerals	Updating of data for preparation of NMI for 10 minerals	Updating of data for preparation of NMI for less than 10 minerals
4. Effective supervision of mineral concession system.	19%	i) To eliminate pendency in mineral concession cases of over 6 months	Website database in MCAS.	Pendency	4.75	100% cases below 6 months	80% cases below 6 months	75% cases below 6 months	65% cases below 6 months	50% cases below 6 months.
		ii) Implementation of Registration module of MCAS	Online registration	Action	4.75	System online	Software developed	System design outsourced	System document approval.	
		iii) Operationalization of IBM module of MCAS	MIS outputs of Mining plan and closure.	Activity	4.75	Complete operationalisation	High level data input	Intermediate level data input	Basic level data input	
		iv) Ensure quicker disposal of Revision cases.	Disposal of cases within 180 days. (to be accomplished by 2012-13)	Activity	4.75	100% Pending cases below 3 years	90% Pending cases below 3 years	80% Pending cases below 3 years	70% Pending cases below 3 years	60% Pending cases below 3 years

5. Supervision of PSUs	9%	i) Implementation of Corporate Plan of NALCO	i) Downstream value addition	<ul style="list-style-type: none"> Finalization of JV to speciality value added alumina 	Action	1.80	28 th Feb.11	31 st March,11	30 th June,11	30 th Sep,11	31 st Dec,11
				<ul style="list-style-type: none"> Formation of SPV with IDCO for establishment of Aluminium Park. 	Action	0.90	31 st Oct,10	30 th Nov,10	31 st Dec,10	31 st Jan,11	28 th Feb,11
			ii) Diversification with other metal	<ul style="list-style-type: none"> Finalization project report of one non-ferrous metal. 	Action	0.90	31 st Jan,11	31 st Mar,11	30 th June,11	30 th Sep,11	31 st Dec,11
			iii) Energy of productions	<ul style="list-style-type: none"> Formation of JV with NPCIL for 1000 MW plant. 	Action	0.90	31 st Oct,10	31 st Dec,10	28 th Feb,11	31 st May,11	31 st Aug,11
			<ul style="list-style-type: none"> Wind energy Farm: Investment approval. 	Action	0.90	31 st Dec,10	28 th Feb,11	31 st May,11	31 st Aug,11	30 th Nov,11	

		ii) Development & Operation of Banwas Mine as an extension of Khetri mine at KCC of HCL	i) Mobilization of Equipment ii) Development of 90 meter of decline. iii) Development of 120 meter mine development	Action Action Action	0.90 0.90 0.90	30 th Sep,10 90 120	31 st Oct,10 85 115	30 th Nov,10 80 110	31 st Dec,10 75 105	31 st Jan,11 70 100
		iii) Downstream value addition	iv) Approval of trial order for contact wire for railway electrification work	Action	0.90	31 st Dec.10	31 st Jan.11	28 th Feb.11	15 th Mar.11	31 st Mar.11
6. Repositioning of MECL	5%	Study MECL through SWOT.	Commence Implementation of outcome of study	Action	5	Approval of Consultant's recommendation for Implementation	Obtain report of Consultant by Dec. 2010 (6 months after appointment)	Appoint Consultant		
7. Promoting S&T project :-	5%	Finalise S&T projects for better mining techniques extraction technologies and downstream application	S&T projects for better mining techniques extraction technologies and downstream application	Action	5	Online publication of completed Projects summary.	Implementation on S&T projects.	Approval of projects in SSAG.	Preparation of new S&T projects.	

* Efficient Functioning of RFD system.	5%	i) Timely submission of Draft for Approval	On-time submission	Date	2.00	05/03/2010	08/03/2010	09/03/2010	10/03/2010	11/03/2010
		ii) Timely submission of Results	On-time submission	Date	1.00	02/05/2011	03/05/2011	04/05/2011	05/05/2011	06/05/2011
		iii) Finalize a Strategic Plan	Finalize the Strategic Plan for Next 5 Year	Date	2.00	10/12/2010	15/12/2010	20/12/2010	24/12/2010	31/12/2010
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	6%	i) Develop RFD for all Responsibility Centers (Subordinate Offices, Attached Officers, Autonomous Bodies)	Percentage of RCs covered	%	2.00	100	95	90	85	80
		ii) Implementation of Sevottam	Create a Sevottam compliant to implement, monitor and review Citizen's Charter	Date	1.00	01/10/2010	05/10/2010	11/10/2010	15/10/2010	20/10/2010
			Create a Sevottam Compliant system to redress and monitor public Grievances	Date	1.00	01/10/2010	05/10/2010	11/10/2010	15/10/2010	20/10/2010
			Independent Audit of Implementation of Citizen's Charter	%	1.00	100	95	90	85	80
			Independent Audit of implementation of public grievance redressal system	%	1.00	100	95	90	85	80

* Ensuring compliance to the Financial Accountability Framework.	2%	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.	Percentage (%)	.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.	Percentage (%)	.5	100	90	80	70	60
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.03.2010.	Percentage of outstanding ATNs disposed off during the year.	Percentage (%)	.5	100	90	80	70	60
		Early disposal of pending ATRs on PAC reports presented to Parliament before 31.03.2010	Percentage of outstanding ATRs disposed off during the year.	Percentage (%)	.5	100	90	80	70	60

SECTION 3

Table 2: Trend Value for Success Indicators

Objective	Actions	Success Indicator	Unit	Actual Value for FY 08/09	Actual Value for FY 09/10	Target Value for FY 10/11	Projected Value for FY 11/12	Projected Value for FY 12/13
1. Effective implementation of the National Mineral Policy, MMDR Act and Rules there under.	i) New MMDR Act.	Passing of the New MMDR Act	Action	N.A.	Submit draft to Cabinet	i) Consideration of Bill by Parliament ii) Drafting of Rules	i) Notification of Act ii) Finalization of Rules	Implementation
	ii) Operationalization of offshore Areas Minerals (D&R) Act 2002	Issue of Notification for inviting applications for grant of concessions in Offshore areas.	Action	N.A.	Issue commencement orders	Operationalization		
	iii) Creating an Sustainable Development Framework(SDF)for mining sector	Adoption of Sustainable Development Framework (SDF)	Action	N.A.	Inception report of identified Consultant completed	Adoption of SDF	Legislative backing for framework	Evaluation & improvement
	iv) Skill mapping study of Geo- scientific sector.	Discussions with Stakeholders, follow up with HRD Ministry finalization recommendations for implementation.	Action	N.A.	Report of consultant	Finalization of Action Points.	Implementation through HRD Ministry etc.	

2. Bring about improvement in the functioning of GSI.	i) Intensify Regional Minerals exploration in GSI.	Annual increment to National Mineral Resource Inventory.	Action	N.A.	N.A.	Annual increment of resources given to IBM for inclusion Feb. 2011.	Annual increment Feb.2012	Annual increment Feb.2013
	ii) Phase III GSI Portal Project to implement Free data policy of 5 th June 2009	i) Portal with 1:50 k map service with access to all reports	Action	N.A.	Preparation of Phase III GSI Portal Project document	Approval and appointments of Consultants for SRS	Approval of SRS and procurement of Software Design	Implementation
	iii) Quality Management for GSI.	ii) Implementation of Reports of QMC for GSI	Action	N.A.	Create cell	Action plan for quality management	Implement	Implement
	iv) Cabinet approval for increase in strength of GSI.	iii) Cabinet approval.	Action	N.A.	Submission for Cabinet approval	Approval & Implementation	Formulate year perspective plan based on HPC recommendation & 12 th plan	5 year plan.

3. Bring about improvement in the functioning of IBM.	i) Re-structuring of functioning of IBM as per recommendation of a Committee constituted for the purpose.	Approval of Report of the Committee to review the functions and role of IBM.	Action	N.A.	Finalize Report	Cabinet proposal for restructuring	Implement 5 year perspective plan based on HPC & 12 th plan	Implement
	ii) Implementation of Project of Mining Tenement.	Working online application up scaling the project.	Action	N.A.	Implementation of Pilot Project	Prepare up scaled version.	Implement	Link to MCAS
	iii) Implementation of UNFC system of classification of mineral reserves in reconnaissance permits and mining operations.	Preparation of National Mineral Inventory in terms of UNFC (The process would be completed in the year 2012 only)	Action	N.A.	Notify amendment to Rule 42 MCDR	Update data of National Inventory	Develop on line system for updating inventory	Migrate to online system.
4. Effective supervision of mineral concession system.	i) To eliminate pendency in mineral concession cases of over 12 months	Website database in MCAS.	Pendency	N.A.	Eliminate pendency over 12 months	Eliminate pendency over 6 months	i) Eliminate pendency over 3 months ii) Develop online clearance module under MCAS	Migrate to online clearance. (MCAS)
	ii) Implement Registration module to MCAS	Online Registration	Action	N.A.	N.A.	System online	Data population	Integrated to MCAS

	iii) Operationalization of IBM module of MCAS	MIS outputs operational.	Activity	N.A.	Operationalise implementation	Online workflow incorporated	Data population	Integrated to MCAS
	iv) Ensure quicker disposal of Revision cases.	Disposal of cases with in 180 days	Activity	N.A.	Issue guidelines 66% of cases below two years	100% of cases below three years	100% of cases below two years	100% of cases below one year.
5. Supervision of PSUs	Implementation of Corporate Plan of NALCO	i) Downstream value addition <ul style="list-style-type: none"> Finalization of JV specialty value added alumina. Formation of SPV with IDCO Aluminium Park. ii) Diversification with other metal Finalisation of project report Non-ferrous metal project (one).	Action	N.A.	N.A.	Mar,11	i) JV incorporation ii) Preparation project report.	Approval of investment proposal.
			Action	N.A.	N.A.	Nov,10	Land acquisition	Completion of land development and allotment to industrial downstream units.
			Action	N.A.	N.A.	Mar,11	Investment approval	Acquisition of land and placement of orders.

		<p>iii) Energy of productions</p> <ul style="list-style-type: none"> • Formation of JV with NPCIL one 1000MW Nuclear power plant. • Investment approval for Wind Energy Farm. <p>iv) Corporate Social Responsibility.</p> <ul style="list-style-type: none"> • Setting up a CSR Foundation. • Baseline – survey and identification of projects. 	Action	N.A	N.A	Dec,10	Completion of due diligence & investment approval.	Construction in progress.
			Action	N.A	N.A	Feb,11	Award of contract.	Commissioning of project.
			Action	N.A	N.A	Aug,10	Impact study and Project implementation process.	Identification of new projects and implementation.
			Action	N.A	N.A	Dec,10	Impact study and Project implementation process.	Identification of new projects and implementation.
	Development & Operation of Banwas Mine as an extension of Khetri mine at KCC of HCL	<p>i) Mobilization of Equipment</p> <p>ii) Development of 90 meter of decline.</p> <p>iii) Development of 120 meter mine development.</p>	Action	N.A	N.A	Mobilization of Equipment.	Implementation	Implementation
			Action	N.A	N.A	Development of 90 meter of decline.	Implementation	Implementation
			Action	N.A	N.A	Development of 120 meter mine development.	Implementation	Implementation

	Downstream value addition	iv) Approval of trial order for contact wire for railway electrification work	Action	N.A	N.A	Approval of trial order for contact wire for railway electrification work.	Implementation	Implementation
6. Repositioning of MECL	Study MECL through SWOT.	Commence Implementation of outcome of study	Action	N.A	N.A	Implementation of Consultant's recommendation	Implementation of Consultant's recommendation	
7. Promoting S&T project	Finalise S&T projects for better mining techniques extraction technologies and downstream application	S&T projects for better mining techniques extraction technologies and downstream application	Action	N.A	N.A	Implementation of S&T projects.	Implementation of S&T projects.	
* Efficient Functioning of the RFD System	i) Timely submission of Draft for Approval ii) Timely submission of Results iii) Finalize a Strategic Plan	i) On-time submission ii) On-time submission iii) Finalize the Strategic Plan for next 5 years	Date Date Date	N.A N.A N.A	N.A N.A N.A	On-time submission On-time submission Finalize the Strategic Plan for next 5 years	Implementation Implementation	Implementation Implementation

* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	i) Develop RFDs for all Responsibility Centers (Subordinate Offices, Attached Offices, Autonomous Bodies)	Percentage of RCs covered	Percentage	N.A	N.A	Percentage of RCs covered	Implementation	Implementation
	ii) Implementation of Sevottam	i) Create a Sevottam compliant to implement, monitor and review Citizen's Charter	Date	N.A	N.A	i) Create a Sevottam compliant to implement, monitor and review Citizen's Charter	Implementation	Implementation
		ii) Create a Sevottam Compliant system to redress and monitor public Grievances	Date	N.A	N.A	ii) Create a Sevottam Compliant system to redress and monitor public Grievances	Implementation	Implementation
		iii) Independent Audit of Implementation of Citizen's Charter	Percentage	N.A	N.A	iii) Independent Audit of Implementation of Citizen's Charter	Implementation	Implementation
	iv) Independent Audit of implementation of public grievance redressal system	Percentage	Percentage	N.A	N.A	iv) Independent Audit of implementation of public grievance redressal system	Implementation	Implementation
* 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.	Percentage (%)					

	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.	Percentage (%)					
	Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.03.2010.	Percentage of outstanding ATNs disposed off during the year.	Percentage (%)					
	Early disposal of pending ATRs on PAC reports presented to Parliament before 31.03.2010	Percentage of outstanding ATRs disposed off during the year.	Percentage (%)					

SECTION 4

Description and definition of success indicators and proposed measurement methodology.

1. Central Geological Programming Board has been meeting once a year in the past. It has been revamped in March, 2009 and mandated to meet twice a year, the second meeting to review progress. It will evaluate GSI's success in switching over to mission mode.
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 concession upto 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)
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)

SECTION 5

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

1. Submission of Cabinet Note depends upon inputs of other Ministries.
2. Introduction of the bill in the Parliament depends upon inputs from concerned ministries / departments.
3. Drafting of the rules will depend upon the passing of the bill by the Parliament and assent by the Hon'ble President of India.

Minister of Mines

Secretary

Ministry of Mines

Ministry of Mines

Place- New Delhi

Date March, 2010



R F D

Results Framework Document for Ministry of Mines

(2011-2012)

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.

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 ensure that the Geological Survey of India (GSI) and Indian Bureau of Mines (IBM) provide the expected standards of services to stakeholders.

Objectives

- 1 Rework legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation.
- 2 Repositioning the Ministry to a "regulatory, techno-economic, scientific and facilitating role"
- 3 Improving the functioning of GSI
- 4 Improving the functioning of IBM
- 5 Effective supervision of mineral concession system
- 6 Monitoring and improving performance of PSUs.
- 7 Promoting R&D projects

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.
- 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	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Rework legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation.	9.00	[1.1] i) Draft MMDR Bill to replace the existing MMDR Act, 1957.	[1.1.1] Introduction of draft MMDR Bill, 2011, in the Parliament	Date	5.00	31/07/2011	30/09/2011	31/01/2012	31/03/2012	--
		[1.2] ii) Draft Rules for the MMDR Bill, 2011	[1.2.1] Complete the exercise.	Date	2.00	31/01/2012	29/02/2012	31/03/2012	--	--
		[1.3] iii) Activation of the Mineral Advisory Council (MAC) and holding its meeting.	[1.3.1] Meeting of the MAC	Date	2.00	31/01/2012	29/02/2012	31/03/2012	--	--
[2] Repositioning the Ministry to a "regulatory, techno-economic, scientific and facilitating role"	13.00	[2.1] i) Business Development Plans for Sub Sectors pertaining to metals and mining technologies, beneficiation technologies, exploration technologies and sustainable mining.	[2.1.1] Sub Sector Reports for metals and mining, beneficiation exploration and sustainable mining. i) Appointment of Consultants	Date	0.60	30/06/2011	31/07/2011	31/08/2011	30/09/2011	31/10/2011
			[2.1.2] ii) Draft Reports	Date	0.60	30/06/2011	31/07/2011	31/08/2011	30/09/2011	31/10/2011
			[2.1.3] iii) Peer Review	Date	0.60	31/07/2011	31/08/2011	30/09/2011	31/10/2011	30/11/2011
			[2.1.4] iv) Final Reports	Date	0.60	31/10/2011	30/11/2011	31/12/2011	31/01/2012	29/02/2012
			[2.1.5] v) Acceptance for Implementation	Date	0.60	30/11/2011	31/12/2011	31/01/2012	29/02/2012	31/03/2012
		[2.2] ii) Sustainable Development Framework for the Mining Sector.	[2.2.1] Commence roll out of the SDF	Date	3.00	31/08/2011	31/10/2011	30/11/2011	31/01/2012	31/03/2012
		[2.3] iii) Establishment of Indian Geo-science Congress (IGC) and Geo- Science Advisory Council (GAC) for long –term perspective.	[2.3.1] a) Meeting of IGC	Date	1.50	31/12/2011	29/02/2012	31/03/2012	--	--
			[2.3.2] b) Meeting of GAC	Date	1.50	30/09/2011	31/12/2011	29/02/2012	31/03/2012	--

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[2.4] iv) Skill Development of Geo-scientific and Mining Sector	[2.4.1] Discussion with stake holders for implementation. i) Developing framework for action for:- a) Higher Scientific personnel	Date	0.50	30/09/2011	31/10/2011	30/11/2011	--	--
			[2.4.2] b) Field level technical personnel	Date	0.50	30/09/2011	31/10/2011	30/11/2011	--	--
			[2.4.3] ii) Finalization of Action Points:-(a) Higher Scientific personnel	Date	0.50	31/12/2011	31/01/2012	29/02/2012	--	--
			[2.4.4] (b) Field level technical personnel	Date	0.50	31/12/2011	31/03/2012	29/02/2012	--	--
		[2.5] v) Participation in leading international events along with industry.	[2.5.1] Participation in PDAC, Indaba, China Mining and Indian Mining Event.	Number	1.01	4	3	2	1	--
		[2.6] vi) Signing of MOUs with South Africa, Quebec, British Colombia, China, Afghanistan, Peru, Colombia, DR Congo	[2.6.1] Signing of MOUs	Number	0.50	5	4	3	2	--
		[2.7] vii) Operationalisation of MoUs signed / JWG/Steering Committee etc working mechanisms with leading mining nations and provinces that includes: Malawi, Mozambique Canada, Province of Ontario and Province of Saskatchewan Western Australia, Namibia, Chile,	[2.7.1] Operationalisation of MoUs	Number	0.50	5	4	3	--	--

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Mongolia								
[3] Improving the functioning of GSI	15.00	[3.1] i) Intensify regional exploration of minerals	[3.1.1] Annual increment to National Mineral Resource Inventory [for investigations completed for the relevant Field Season]	Date	3.00	31/12/2011	31/01/2012	29/02/2012	31/03/2012	--
		[3.2] ii) Phase III GSI Portal Project – Implementation of OCBIS	[3.2.1] i) Request for proposal (RFP) of Online Core Business Integrated System. a) SRS approval	Date	1.00	30/09/2011	30/11/2011	31/12/2011	31/03/2012	--
			[3.2.2] b) EFC approval	Date	2.00	31/01/2012	29/02/2012	31/03/2012	--	--
			[3.2.3] ii) Geoinformatics Services & products – uploading of data for the relevant period.	Date	2.00	31/12/2011	31/01/2012	29/02/2012	31/03/2012	--
		[3.3] iii) Quality Management for GSI	[3.3.1] All peer reviewed SOPs to be finalized and uploaded	Date	1.00	30/09/2011	31/12/2011	29/02/2012	31/03/2012	--
			[3.3.2] Base Documents for the 12 CGPB Committees to be finalized and uploaded	Date	1.00	30/09/2011	31/12/2011	29/02/2012	31/03/2012	--
			[3.3.3] Peer review of GSI's targets for each mission (5 Missions) for the relevant period	Date	0.50	30/09/2011	31/12/2011	29/02/2012	31/03/2012	--

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value						
						Excellent	VeryGood	Good	Fair	Poor		
						100%	90%	80%	70%	60%		
			[3.3.4] Monitoring achievements of the targets so fixed / revised for each mission (5 Missions) for the relevant period	Date	0.50	30/09/2011	31/12/2011	29/02/2012	31/03/2012	--		
			[3.3.5] 10% reports of the relevant Field Season will be peer reviewed for quality standards	Date	1.00	31/12/2011	31/01/2012	29/02/2012	31/03/2012	--		
		[3.4] iv) Restructuring of GSI in the light of HPC recommendations	[3.4.1] Implementation of 70 recommendations (in numbers). The remaining 4 recommendations are:- Para 8.1.3.4, Para 8.1.2.4, Para 8.1.2.3, Para 9.13.1 of HPC Report.	Number	1.00	70	65	60	50	--		
		[3.5] v) Procurement of Ocean Going Research Vessel	[3.5.1] Timely Procurement Action. (a) Payment of second installment.	Date	1.00	31/10/2011	30/11/2011	31/12/2011	31/01/2012	--		
			[3.5.2] (b) Payment of third installment	Date	1.00	29/02/2012	31/03/2012	--	--	--		
		[4] Improving the functioning of IBM	13.00	[4.1] i) Re-structuring of functioning of IBM as per recommendation of the Committee constituted for the purpose	[4.1.1] a) Examination of the Report.	Date	1.00	31/08/2011	30/09/2011	31/10/2011	30/11/2011	--
					[4.1.2] b) Acceptance of the Report.	Date	1.00	30/09/2011	31/10/2011	30/11/2011	31/12/2011	--
[4.1.3] c) Preparation of Note for Cabinet.	Date				1.00	30/11/2011	31/12/2011	31/01/2012	31/03/2012	--		

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
			[4.1.4] d) Cabinet approval.	Date	1.00	31/12/2011	31/01/2012	29/02/2012	31/03/2012	--
		[4.2] ii) Implementation of Project of Mining Registry.	[4.2.1] Working online application upscaling the project. (i) Complete pilot project in 2 districts.	Date	1.00	30/06/2011	31/07/2011	31/08/2011	30/09/2011	--
			[4.2.2] (ii) Completion of EOI &RFP Request for proposal.	Date	1.00	31/07/2011	31/08/2011	30/09/2011	31/10/2011	--
			[4.2.3] (iii) Selection of consultant for DPR.	Date	0.50	31/08/2011	30/09/2011	31/10/2011	30/11/2011	--
			[4.2.4] (iv) Preparation of DPR for the project and finalization of the project.	Date	0.50	15/02/2012	15/03/2012	31/03/2012	--	--
		[4.3] iii) Implementation of UNFC system of classification of mineral reserves reconnaissance permits and mining operations.	[4.3.1] Updation of data for various minerals (by Number of Minerals)	Number	2.99	55	50	45	40	35
		[4.4] iv) Commencement of grant of concessions under Offshore Areas Minerals (Development and Regulation) Act, 2002.	[4.4.1] Issue Letter of Intent for grant of Exploration Licence after due process of selection.	Date	3.00	31/07/2011	31/08/2011	30/09/2011	31/10/2011	30/11/2011
[5] Effective supervision of mineral concession system	15.00	[5.1] i) To eliminate pendency of prior approval cases over 6 months	[5.1.1] Website database in MCAS showing pendency below 6 months	percentage	3.00	95	85	75	60	50
		[5.2] ii) Preliminary scrutiny of all new mineral concession proposals within one month.	[5.2.1] Website database in MCAS showing pendency of new proposals below One month	percentage	2.00	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	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[5.3] iii) Operationalization of IBM module of MCAS	[5.3.1] Incorporation of balance Data.	percentage	3.00	100	90	80	70	60
		[5.4] iv) Ensure quicker disposal of Revision Cases	[5.4.1] Disposal of cases over one year as on 31st Dec, by 31st March of subsequent year.	percentage	3.00	100	90	80	70	60
		[5.5] v) Bringing out a compendium of guidelines on mineral concessions (English and Hindi).	[5.5.1] Publication of compendium.	Date	2.00	31/07/2011	31/08/2011	30/09/2011	31/10/2011	31/12/2011
		[5.6] vi) Holding meetings of Central Coordination-cum-Empowered Committee (CEC). on monitoring and minimizing delays in mineral concession cases	[5.6.1] Holding quarterly meetings of the CEC. (by numbers of meetings)	Number	2.00	4	3	--	--	2
[6] Monitoring and improving performance of PSUs.	15.00	[6.1] i) Roll out of Corporate Plan of NALCO.	[6.1.1] Ministry's approval for JV for nuclear power project	Date	2.00	31/05/2011	31/07/2011	30/09/2011	30/11/2011	29/02/2012
			[6.1.2] Setting up of renewable energy plant	Date	2.00	30/11/2011	31/12/2011	31/01/2012	29/02/2012	31/03/2012
			[6.1.3] Formulation of strategy for scrap and recycling of Aluminium metal.	Date	2.00	31/08/2011	31/10/2011	31/12/2011	31/01/2012	31/03/2012
			[6.1.4] Review of progress report of NALCO's CSR Foundation on half yearly basis within 30 days of the close of the half year.	Days	2.00	30	45	60	75	90

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[6.2] ii) Prospecting and Reconnaissance to identify new deposits for HCL.	[6.2.1] Identify and frame new proposal for RP/PL for submission to State Government, for approval.	Date	1.50	30/11/2011	31/12/2011	31/01/2012	29/02/2012	31/03/2012
			[6.2.2] Identify agencies for execution of prospecting work in new deposits in 2011-12 and implementation of prospecting in 2012-13 and 2013-14	Date	1.50	30/11/2011	31/12/2011	31/01/2012	29/02/2012	31/03/2012
		[6.3] iii) Monitoring the action taken by MECL for repositioning	[6.3.1] Implementation of Action Plan suggested in the repositioning document	Percentage	4.00	100	90	80	70	60
[7] Promoting R&D projects	5.00	[7.1] Finalize S&T projects for better mining technologies, extraction technologies and downstream application.	[7.1.1] Finalize S&T projects. (a) Preparation of new S&T projects.	Date	1.00	30/06/2011	31/07/2011	31/08/2011	--	--
			[7.1.2] Finalize S&T projects. (b) Approval of projects in SSAG.	Date	1.00	31/08/2011	30/09/2011	31/10/2011	--	--
			[7.1.3] Finalize S&T projects. (c) Implementation of S&T projects.	Date	1.00	31/10/2011	30/11/2011	31/12/2011	--	--
			[7.1.4] Finalize S&T projects. (d) Online publication of completed Projects Summary	Date	1.00	31/01/2012	29/02/2012	31/03/2012	--	--
			[7.1.5] Supervision of R&D roadmap for	Date	1.00	31/08/2011	31/10/2011	31/12/2011	31/01/2012	31/03/2012

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

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
			NALCO							
* Efficient Functioning of the RFD System	3.00	Timely submission of Draft for Approval	On-time submission	Date	2.00	07/03/2011	08/03/2011	09/03/2011	10/03/2011	11/03/2011
		Timely submission of Results	On-time submission	Date	1.00	01/05/2012	03/05/2012	04/05/2012	05/05/2012	06/05/2012
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	10.00	Identify and Implement 3 major recommendations of ARC II relevant to the department	Finalize 3 major recommendations of ARC II relevant to the department	Date	2.00	10/12/2012	15/12/2012	20/12/2012	24/12/2012	31/12/2012
		Identify potential areas of corruption related to departmental activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	2.00	10/12/2012	15/12/2012	20/12/2012	24/12/2012	31/12/2012
		Develop an action plan for e-office Implementation in the department / ministry	Finalize an action plan for e-office	Date	2.00	10/12/2012	15/12/2012	20/12/2012	24/12/2012	31/12/2012
		Develop an action plan to implement ISO 9001 certification	Finalize an action plan to implement ISO 9001 certification	Date	2.00	10/12/2012	15/12/2012	20/12/2012	24/12/2012	31/12/2012
		Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	1.00	100	95	90	85	80
			Independent Audit of Implementation of Grievance Redress Mechanism	%	1.00	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.	%	0.50	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	%	0.50	100	90	80	70	60

* 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	VeryGood	Good	Fair	Poor
						100%	90%	80%	70%	60%
			date of presentation of Report to Parliament by PAC during the year.							
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2011.	Percentage of outstanding ATNS disposed off during the year.	%	0.50	100	90	80	70	60
		Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2011	Percentage of outstanding ATRS disposed off during the year.	%	0.50	100	90	80	70	60

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
1 Rework legislative framework to bring in transparency, investor confidence, sustainability concepts and better regulation.	i) Draft MMDR Bill to replace the existing MMDR Act, 1957.	Introduction of draft MMDR Bill, 2011, in the Parliament	Date	5	4	31/07/2011	--	--
	ii) Draft Rules for the MMDR Bill, 2011	Complete the exercise.	Date	5	4	31/01/2012	--	--
	iii) Activation of the Mineral Advisory Council (MAC) and holding its meeting.	Meeting of the MAC	Date	5	4	31/01/2012	--	--
2 Repositioning the Ministry to a "regulatory, techno-economic, scientific and facilitating role"	i) Business Development Plans for Sub Sectors pertaining to metals and mining technologies, beneficiation technologies, exploration technologies and sustainable mining.	Sub Sector Reports for metals and mining, beneficiation exploration and sustainable mining.	Date	5	4	30/06/2011	--	--
		i) Appointment of Consultants						
		ii) Draft Reports	Date	--	--	30/06/2011	--	--
		iii) Peer Review	Date	--	--	31/07/2011	--	--
		iv) Final Reports	Date	--	--	31/10/2011	--	--
	v) Acceptance for Implementation	Date	--	--	30/11/2011	--	--	
	ii) Sustainable Development Framework for the Mining Sector.	Commence roll out of the SDF	Date	--	31/03/2011	31/08/2011	--	--
	iii) Establishment of Indian Geo-science Congress (IGC) and Geo- Science Advisory Council (GAC) for long –term perspective.	a) Meeting of IGC	Date	5	4	31/12/2011	--	--
		b) Meeting of GAC	Date	5	4	30/09/2011	--	--
	iv) Skill Development of Geo-scientific and Mining Sector	Discussion with stake holders for implementation. i)	Date	5	4	30/09/2011	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
		Developing framework for action for:- a) Higher Scientific personnel						
		b) Field level technical personnel	Date	--	--	30/09/2011	--	--
		ii) Finalization of Action Points:-(a) Higher Scientific personnel	Date	--	--	31/12/2011	--	--
		(b) Field level technical personnel	Date	--	--	31/12/2011	--	--
	v) Participation in leading international events along with industry.	Participation in PDAC, Indaba, China Mining and Indian Mining Event.	Number	--	--	4	--	--
	vi) Signing of MOUs with South Africa, Quebec, British Columbia, China, Afghanistan, Peru, Colombia, DR Congo	Signing of MOUs	Number	--	--	5	--	--
	vii) Operationalisation of MoUs signed / JWG/Steering Committee etc working mechanisms with leading mining nations and provinces that includes: Malawi, Mozambique Canada, Province of Ontario and Province of Saskatchewan Western Australia, Namibia, Chile, Mongolia	Operationalisation of MoUs	Number	--	--	6	--	--
3 Improving the functioning of GSI	i) Intensify regional exploration of minerals	Annual increment to National Mineral Resource Inventory [for investigations completed for the relevant Field Season]	Date	--	31/12/2010	31/12/2011	31/12/2012	31/12/2013
	ii) Phase III GSI Portal Project – Implementation of OCBIS	i) Request for proposal (RFP) of Online Core	Date	--	--	30/09/2011	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14	
		Business Integrated System.							
		a) SRS approval							
		b) EFC approval	Date	--	--	31/01/2012	--	--	
	iii) Quality Management for GSI		ii) Geoinformatics Services & products – uploading of data for the relevant period.	Date	--	--	31/01/2012	31/01/2013	31/12/2013
			All peer reviewed SOPs to be finalized and uploaded	Date	5	4	30/09/2011	--	--
			Base Documents for the 12 CGPB Committees to be finalized and uploaded	Date	--	31/12/2010	30/09/2011	--	--
			Peer review of GSI's targets for each mission (5 Missions) for the relevant period	Date	--	--	30/09/2011	--	--
			Monitoring achievements of the targets so fixed / revised for each mission (5 Missions) for the relevant period	Date	--	--	30/09/2011	--	--
	iv) Restructuring of GSI in the light of HPC recommendations		10% reports of the relevant Field Season will be peer reviewed for quality standards	Date	--	--	31/12/2011	--	--
			Implementation of 70 recommendations (in numbers). The remaining 4 recommendations are:- Para 8.1.3.4, Para 8.1.2.4, Para 8.1.2.3, Para 9.13.1 of HPC Report.	Number	--	--	70	4	--
	v) Procurement of Ocean Going Research Vessel		Timely Procurement Action. (a) Payment of second installment.	Date	5	4	31/10/2011	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
		(b) Payment of third installment	Date	5	4	29/02/2012	--	--
4 Improving the functioning of IBM	i) Re-structuring of functioning of IBM as per recommendation of the Committee constituted for the purpose	a) Examination of the Report.	Date	5	4	31/08/2011	--	--
		b) Acceptance of the Report.	Date	--	--	30/09/2011	--	--
		c) Preparation of Note for Cabinet.	Date	--	--	30/11/2011	--	--
		d) Cabinet approval.	Date	--	--	31/12/2011	--	--
	ii) Implementation of Project of Mining Registry.	Working online application upscaling the project. (i) Complete pilot project in 2 districts.	Date	5	4	30/06/2011	--	--
		(ii) Completion of EOI & RFP Request for proposal.	Date	--	--	31/07/2011	--	--
		(iii) Selection of consultant for DPR.	Date	--	--	31/08/2011	--	--
		(iv) Preparation of DPR for the project and finalization of the project.	Date	--	--	30/09/2012	--	--
	iii) Implementation of UNFC system of classification of mineral reserves reconnaissance permits and mining operations.	Updation of data for various minerals (by Number of Minerals)	Number	--	--	55	--	--
	iv) Commencement of grant of concessions under Offshore Areas Minerals (Development and Regulation) Act, 2002.	Issue Letter of Intent for grant of Exploration Licence after due process of selection.	Date	--	--	30/06/2011	--	--
5 Effective supervision of mineral concession system	i) To eliminate pendency of prior approval cases over 6	Website database in MCAS showing pendency below 6	percentage	100	100	95	100	100

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	months	months						
	ii) Preliminary scrutiny of all new mineral concession proposals within one month.	Website database in MCAS showing pendency of new proposals below One month	percentage	--	--	100	100	100
	iii) Operationalization of IBM module of MCAS	Incorporation of balance Data.	percentage	--	--	100	100	100
	iv) Ensure quicker disposal of Revision Cases	Disposal of cases over one year as on 31st Dec, by 31st March of subsequent year.	percentage	--	100	100	100	100
	v) Bringing out a compendium of guidelines on mineral concessions (English and Hindi).	Publication of compendium.	Date	--	--	31/07/2011	--	--
	vi) Holding meetings of Central Coordination-cum-Empowered Committee (CEC). on monitoring and minimizing delays in mineral concession cases	Holding quarterly meetings of the CEC. (by numbers of meetings)	Number	2	2	4	4	4
6 Monitoring and improving performance of PSUs.	i) Roll out of Corporate Plan of NALCO.	Ministry's approval for JV for nuclear power project	Date	--	--	31/05/2011	--	--
		Setting up of renewable energy plant	Date	--	--	30/11/2011	--	--
		Formulation of strategy for scrap and recycling of Aluminium metal.	Date	--	--	31/08/2011	--	--
		Review of progress report of NALCO's CSR Foundation on half yearly basis within 30 days of the close of the half year.	Days	--	--	30	--	--
	ii) Prospecting and Reconnaissance to identify new deposits for HCL.	Identify and frame new proposal for RP/PL for submission to State	Date	--	--	30/11/2011	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
		Government, for approval.						
		Identify agencies for execution of prospecting work in new deposits in 2011-12 and implementation of prospecting in 2012-13 and 2013-14	Date	--	--	30/11/2011	--	--
	iii) Monitoring the action taken by MECL for repositioning	Implementation of Action Plan suggested in the repositioning document	Percentage	--	--	100	--	--
7 Promoting R&D projects	Finalize S&T projects for better mining technologies, extraction technologies and downstream application.	Finalize S&T projects. (a) Preparation of new S&T projects.	Date	--	--	30/06/2011	--	--
		Finalize S&T projects. (b) Approval of projects in SSAG.	Date	--	--	31/08/2011	--	--
		Finalize S&T projects. (c) Implementation of S&T projects.	Date	--	--	31/10/2011	31/10/2012	31/10/2013
		Finalize S&T projects. (d) Online publication of completed Projects Summary	Date	--	--	31/01/2012	31/01/2013	31/01/2013
		Supervision of R&D roadmap for NALCO	Date	--	--	31/08/2011	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft for Approval	On-time submission	Date	30/11/2009	05/08/2010	08/03/2011	--	--
	Timely submission of Results	On-time submission	Date	04/05/2010	18/10/2010	03/05/2011	--	--
* Improving Internal Efficiency / responsiveness / service delivery of Ministry /	Identify and Implement 3 major recommendations of ARC II relevant to the	Finalize 3 major recommendations of ARC II relevant to the department	Date	--	--	15/12/2011	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
Department	department							
	Identify potential areas of corruption related to departmental activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	--	--	15/12/2011	--	--
	Develop an action plan for e-office Implementation in the department / ministry	Finalize an action plan for e-office	Date	--	--	15/12/2011	--	--
	Develop an action plan to implement ISO 9001 certification	Finalize an action plan to implement ISO 9001 certification	Date	--	--	15/12/2011	--	--
	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	--	--	95	--	--
		Independent Audit of Implementation of Grievance Redress Mechanism	%	--	--	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	Percentage of outstanding ATNS disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	31.3.2011.							
	Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2011	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

SECTION 4

Description and definition of success indicators and proposed measurement methodology.

1. Central Geological Programming Board has been meeting once a year in the past. It has been revamped in March, 2009 and mandated to meet twice a year, the second meeting to review progress. It will evaluate GSI's success in switching over to mission mode.

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 concession upto 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)
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)

Section 5: Specific Performance Requirements from other Departments

SECTION 5

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. Introduction of the MMDR bill in the Parliament depends upon inputs from concerned ministries / departments.
3. Drafting of the rules under MMDR Act will depend upon the passing of the bill by the Parliament and assent by the Hon'ble President of India.
4. 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.
5. Payment of IInd and IIIrd instalments for procurement of Ocean Going Research Vehicles of GSI will be dependent on timely placement of funds by the Planning Commission and the Ministry of Finance, as no provision therefor has been presently made in the financial year 2011-12.
6. 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.
7. 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.

Minister of Mines

Secretary

Place- New Delhi

Date 30th March, 2011

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	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
1 Rework legislative framework	Cabinet Secretariat, Planning Commission, Ministries of Home Affairs, Finance, Steel, Environment and Forests, Civil Aviation Defence, and State Governments of all mineral-bearing States.	a) Higher investors confidence, b) Better regulatory system.	N.A.	N.A.	N.A.	10%	10%
2 Facilitate exploration by private sector	Ministry of Environment and Forests and State Governments of all mineral-bearing States	No.of RPs	55	20	20	20	20
3 Enable creation and dissemination of geo-spatial databases.	Ministry of Environment and Forests and State Governments of all mineral-bearing States	GB of spatial data.	14.18	29.33	35.00	40.00	45.00
4 More scientific and sustainable mining.	Ministry of Environment and Forests and State Governments of all mineral-bearing States	No. of mining plans approved.	282	155	190	190	190
5 Increase in reliability of National Mineral Inventories.	State Governments of all mineral-bearing States	% conversion to UNFC.	-	18 mineral	52 mineral	-	-