

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)

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.	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	<p>i) Downstream value addition</p> <ul style="list-style-type: none"> Finalization of JV specialty value added alumina. Formation of SPV with IDCO Aluminium Park. <p>ii) Diversification with other metal</p> <p>Finalisation of project report Non-ferrous metal project (one).</p>	<p>Action</p> <p>Action</p> <p>Action</p>	<p>N.A.</p> <p>N.A</p> <p>N.A</p>	<p>N.A.</p> <p>N.A</p> <p>N.A</p>	<p>Mar,11</p> <p>Nov,10</p> <p>Mar,11</p>	<p>i) JV incorporation</p> <p>ii) Preparation project report.</p> <p>Land acquisition</p> <p>Investment approval</p>	<p>Approval of investment proposal.</p> <p>Completion of land development and allotment to industrial downstream units.</p> <p>Acquisition of land and placement of orders.</p>

		<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	i) Mobilization of Equipment	Action	N.A	N.A	Mobilization of Equipment.	Implementation	Implementation
		ii) Development of 90 meter of decline.	Action	N.A	N.A	Development of 90 meter of decline.	Implementation	Implementation
		iii) Development of 120 meter mine development.	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