



R F D

Results Framework Document
for
Indian Bureau of Mines

(2011-2012)

Section 1: Vision, Mission, Objectives and Functions

Vision

IBM to evolve as National Technical Regulator and providing information of all mines & minerals. IBM to work for ensuring scientific and systematic development of mineral resources, conservation of minerals and protection of environment.

Mission

- 1) To provide quality services to stakeholders.
- 2) To ensure effective regulation of Indian Mineral Sector which promotes long term benefits for its sustainable growth

Objective

- 1 Inspection of Mines
- 2 Regional Mining Geological Studies (RMGS)
- 3 Preparation of Mineral Maps with Forest Overlays
- 4 Creation of Portal of IBM
- 5 Development of Project on computerized online register of mining tenement system
- 6 Ore Dressing Investigations
- 7 Updation of National Mineral Inventory
- 8 Indian Minerals Year Book
- 9 Compilation of Monthly Statistics on Mineral Production (MSMP)
- 10 ISO 9001-2008 Certification for Nagpur Regional Office of IBM in first phase.
- 11 Workshop on Sustainable development Framework

Functions

- 1 1) Inspection of Mines 2) Mining Geological Studies and prospecting level data management 3) Information dissemination 4) National Mineral Inventory and related information 5) Computerization of concession management 6) Mining Plan and Mine Closure Plans 7) Sustainable development framework for mining sector

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

Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Inspection of Mines	25.00	[1.1] Inspection of Mines for enforcement of Provisions of MCDR,1988	[1.1.1] Completion of 2000 inspections	Number	15.00	2000	1900	1800	1700	1600
		[1.2] Inspections for processing of Mine Plans and Scheme of Mining including Mine Closure Plan	[1.2.1] Completion of 500 inspections	Number	10.00	500	450	400	350	300
[2] Regional Mining Geological Studies (RMGS)	5.00	[2.1] Regional Mining Geological Studies. - Crash programme for implementation of threshold values for Manganese, Chromite and Bauxite mines and revaluation/validation of Iron ore Mines	[2.1.1] Completion of 12 RMGS	Number	5.00	12	11	10	9	8
[3] Creation of Portal of IBM	10.00	[3.1] Award of work	[3.1.1] Completion of Job	Date	2.00	01/04/2011	05/04/2011	10/04/2011	15/04/2011	20/04/2011
		[3.2] Project initiation, system design	[3.2.1] Completion of Job	Date	2.00	31/08/2011	15/09/2011	30/09/2011	15/10/2011	31/10/2011
		[3.3] Development and Testing	[3.3.1] Completion of Job	Date	4.00	31/12/2011	15/01/2012	31/01/2012	15/02/2012	29/02/2012
		[3.4] Security audit, training and sign off	[3.4.1] Completion of Job	Date	2.00	01/02/2012	15/02/2012	29/02/2012	15/03/2012	31/03/2012
[4] Development of Project on computerized online register of mining tenement system	10.00	[4.1] Completion of Pilot Project in two districts	[4.1.1] Submission of completion report by IBM	Date	5.00	30/06/2011	15/07/2011	30/07/2011	16/08/2011	30/08/2011
		[4.2] Preparation and completion of DPR for the project.	[4.2.1] Completion of Job	Date	5.00	15/02/2012	15/03/2012	31/03/2012	--	--
[5] Ore Dressing Investigations	10.00	[5.1] Ore Dressing Investigations	[5.1.1] Completion of 70 investigations	Number	10.00	70	65	60	55	50
[6] Updation of National Mineral Inventory	10.00	[6.1] Data collection for freehold areas and leasehold public areas	[6.1.1] 5100 deposits	Number	2.50	5100	5000	4900	4800	4700

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		from exploration agencies								
		[6.2] Finalization of deposit wise inventory	[6.2.1] 40 minerals	Number	2.50	40	38	36	34	32
		[6.3] Synthesis of inventories of freehold and public sector and private sector leasehold deposits	[6.3.1] 5100 deposits	Number	2.50	5100	5000	4900	4800	4700
		[6.4] Computerization of updated inventories as on 1.4.2010 and generation of summary output	[6.4.1] 52 minerals	Number	2.50	52	48	46	44	42
[7] Indian Minerals Year Book	10.00	[7.1] IMYB 2010 - Preparation of reviews, technical editing, general editing and formatting.	[7.1.1] 80 reviews	Number	6.00	80	75	70	65	60
		[7.2] IMYB 2011 - Finalization of end use mineral consumption Data and generation of tables	[7.2.1] 50 tables	Number	2.00	50	45	40	35	30
		[7.3] IMYB 2012 - Issue of questionnaires, follow up scrutiny and processing of data	[7.3.1] 2500 parties	Number	2.00	2500	2400	2300	2200	2100
[8] Compilation of Monthly Statistics on Mineral Production (MSMP)	5.00	[8.1] Receipts of returns, processing and data entry and final submission to IBM press for publication	[8.1.1] 12 issues	Number	5.00	12	11	10	9	8
* Efficient Functioning of the RFD System	11.00	Timely submission of RFD for 2011-12	On-time submission	Date	2.0	31/03/2011	03/04/2011	04/04/2011	05/04/2011	06/03/2011
		Timely submission of Results for 2011-12	On-time submission	Date	1.0	01/05/2012	03/05/2012	04/05/2012	05/05/2012	06/05/2012

* Mandatory Objective(s)

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

Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Finalize a Strategic Plan for RC	Finalize the Strategic Plan for next 5 years	Date	2.0	10/12/2011	15/12/2011	20/12/2011	24/12/2011	31/03/2011
		Identify potential areas of corruption related to organisation activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	2.0	10/12/2011	15/12/2011	20/12/2011	24/12/2011	31/03/2011
		Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter	Date	2.0	10/12/2011	15/12/2011	20/12/2011	24/12/2011	31/12/2011
			Create a Sevottam Compliant system to redress and monitor public Grievances	Date	2.0	10/12/2011	15/12/2011	20/12/2011	24/12/2011	31/12/2011

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value	Actual Value	Target Value	Projected Value for	Projected Value for
				FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
[1] Inspection of Mines	[1.1] Inspection of Mines for enforcement of Provisions of MCDR, 1988	[1.1.1] Completion of 2000 inspections	Number	1627	1344	1900	2000	2000
	[1.2] Inspections for processing of Mine Plans and Scheme of Mining including Mine Closure Plan	[1.2.1] Completion of 500 inspections	Number	744	421	450	500	500
[2] Regional Mining Geological Studies (RMGS)	[2.1] Regional Mining Geological Studies. - Crash programme for implementation of threshold values for Manganese, Chromite and Bauxite mines and revaluation/validation of Iron ore Mines	[2.1.1] Completion of 12 RMGS	Number	12	--	11	12	12
[3] Creation of Portal of IBM	[3.1] Award of work	[3.1.1] Completion of Job	Date	--	--	05/04/2011	--	--
	[3.2] Project initiation, system design	[3.2.1] Completion of Job	Date	--	--	15/09/2011	--	--
	[3.3] Development and Testing	[3.3.1] Completion of Job	Date	--	--	15/01/2012	--	--
	[3.4] Security audit, training and sign off	[3.4.1] Completion of Job	Date	--	--	15/02/2012	--	--
[4] Development of Project on computerized online register of mining tenement system	[4.1] Completion of Pilot Project in two districts	[4.1.1] Submission of completion report by IBM	Date	--	--	15/07/2011	--	--
	[4.2] Preparation and completion of DPR for the project.	[4.2.1] Completion of Job	Date	--	--	15/03/2012	--	--
[5] Ore Dressing Investigations	[5.1] Ore Dressing Investigations	[5.1.1] Completion of 70 investigations	Number	66	54	65	70	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value	Actual Value	Target Value	Projected Value for	Projected Value for
				FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
[6] Updation of National Mineral Inventory	[6.1] Data collection for freehold areas and leasehold public areas from exploration agencies	[6.1.1] 5100 deposits	Number	--	--	5000	--	--
	[6.2] Finalization of deposit wise inventory	[6.2.1] 40 minerals	Number	--	--	38	--	--
	[6.3] Synthesis of inventories of freehold and public sector and private sector leasehold deposits	[6.3.1] 5100 deposits	Number	--	--	5000	--	--
	[6.4] Computerization of updated inventories as on 1.4.2010 and generation of summary output	[6.4.1] 52 minerals	Number	--	--	48	--	--
[7] Indian Minerals Year Book	[7.1] IMYB 2010 - Preparation of reviews, technical editing, general editing and formatting.	[7.1.1] 80 reviews	Number	--	--	75	--	--
	[7.2] IMYB 2011 - Finalization of end use mineral consumption Data and generation of tables	[7.2.1] 50 tables	Number	--	--	45	--	--
	[7.3] IMYB 2012 - Issue of questionnaires, follow up scrutiny and processing of data	[7.3.1] 2500 parties	Number	--	--	2400	--	--
[8] Compilation of Monthly Statistics on Mineral Production (MSMP)	[8.1] Receipts of returns, processing and data entry and final submission to IBM	[8.1.1] 12 issues	Number	--	--	11	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	press for publication							
* Efficient Functioning of the RFD System	Timely submission of RFD for 2011-12	On-time submission	Date	--	--	03/04/2011	--	--
	Timely submission of Results for 2011-12	On-time submission	Date	--	--	03/05/2012	--	--
	Finalize a Strategic Plan for RC	Finalize the Strategic Plan for next 5 years	Date	--	--	15/12/2011	--	--
	Identify potential areas of corruption related to organisation activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	--	--	15/12/2011	--	--
	Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter	Date	--	--	15/12/2011	--	--
		Create a Sevottam Compliant system to redress and monitor public Grievances	Date	--	--	15/12/2011	--	--

* Mandatory Objective(s)

Section 4: Description and Definition of Success Indicators

Inspections of Mines are being undertaken for proper implementation of the statute thereby to ensure the scientific and systematic mining, environmental protection and mineral conservation. Inspections for processing of Mine Plans and Scheme of Mining including Mine Closure Plan will improve the quality of Mining Plan, Scheme of Mining and Mine Closure Plan.

Regional Mining Geological Studies are being undertaken to assess the regional status of a particular mineral in question.

Mineral Maps with Forest Overlays are being prepared to understand the availability of the national mineral wealth available in forest and non-forest areas.

Development of portal of IBM will facilitate the industry for on line submission of various returns, and in turn will facilitate the government for effective monitoring of the mineral industry.

The project on computerized on-line register of mining tenement system will facilitate for the rapid development of the mineral industry in India. In the initial stage a proto type model for 2 districts has been developed by IBM. Based on the results the same will be expanded to entire nation.

Ore Dressing Investigations are being done to develop a method for up gradation of the lean ore. This is a supplementary activity for conservation and utilization of lean ores.

Updation of National Mineral Inventory as per UNFC is an important activity entrusted to IBM vides its charter of functions. Updation of the mineral inventory is being done after every 5 years.

Indian Minerals Year Book, a flagship publication of IBM, is a book on complete information of Indian minerals.

IBM being a nation's data bank on mines & minerals, hence monthly statistics on mineral production is published by IBM. Data compilation is being done based on the monthly and annual returns submitted by lease holders to IBM.

By obtaining ISO 9001 to IBM, the objective of quality service will be achieved.

By conducting workshops on Sustainable Development Framework for Industry people, awareness for environmental friendly methods in mining sector will be generated.

Section 5: Specific Performance Requirements from

The objective wise specific performance requirements from other departments for timely and successful completion of targets are as follows:

Inspection of Mines /Regional Mining Geological Studies/Preparation of Mineral Maps with Forest Overlays:The achievement of the assigned target is subject to availability of officers for inspection/studies, as those are required to for additional jobs like a) joint inspection with State Govt. for illegal mining. b) Priority inspection by Task Force c) MEMC Week Inspections d) Organizing illegal Mining Pakhwara in association with State Govt. e) Inspection for disposing Ministry references etc. Inspections for processing of Mine Plans and Scheme of Mining including Mine Closure Plan will depend upon receipt of proposals from Mining Industry.

Creation of Portal of IBM: Timely completion of assignment by NIC.

Mining Tenement System: Timely preparation of DPR by NICSI

Ore Dressing Investigations: Subject to availability of modern equip / instruments as recommended in the report of the working group.

Updation of National Mineral Inventory: Timely compilation of data mainly depends on the timely and correct receipt of information from various agencies including State Governments.

Indian Minerals Year Book: Timely compilation of data mainly depends on the timely and correct receipt of information from various agencies including State Governments.

Monthly statistics on mineral production: Timely release of publication mainly depends on a) Timely and correct submission of monthly and annual returns by the lease holders. b) Timely receipt of data from DGCI & S Kolkata,

ISO 9001 for Nagpur regional Office of IBM: Timely completion of all the office records / documents.

Conducting workshops on Sustainable Development Framework : Subject to approval of SDF by Ministry of Mines and participation response from Industry personnel.