

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