

QUALITY COUNCIL OF INDIA

NATIONAL ACCREDITATION BOARD FOR EDUCATION AND TRAINING

QCI Office, 6th Floor, ITPI Building, Ring Road, I.P. Estate, New Delhi

SCHEME FOR ACCREDITATION OF EXPLORATION AGENCIES IN MINERAL SECTOR (AEA)

Accreditation Committee Meeting for Initial Accreditation held on 18/01/2024 and the following members were present during the meeting:

1.	Shri R K Sinha	Chairman
2.	Shri Sarat Kumar Jena	Member
3.	Shri Dinesh Kumar Rai	Member
4.	Shri K. S. Anandan	Member
5.	Shri R.N. Selvan	Member
6.	Dr Satya Prakash	Member

Mr.A.K Jha- Senior Director, Mr. Jagminder Kataria-Deputy Director, Mr. Akshit Kwatra- Analyst and Ms. Prachi Gupta- Analyst and Ms. Manila Tanwar – Executive Officer Trainee were present during the meeting.

1.0. Initial Accreditation: Following cases were discussed and decisions taken thereof are-

1.1. Ramgad Minerals and Mining Limited, Karnataka

Ramgad Minerals and Mining Limited, Karnataka has scored **69.96%**, and **applied as Category-A** as per **AEA Accreditation Scheme**.

1.1.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	16.00	20
	ii. Technical Area Expert/s	18.67 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	11.00	15
3.	Field investigations and laboratory systems to ensure data integrity	7.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	8.00	10
5.	Quality Management System	9.00	15
	Total	69.67	100
	Overall Score	69.67%	

1.1.2. Scope Coverage

Preparation of Comprehensive Geological Report	
•	Bedded Stratiform & Tabular deposits
•	Lenticular composite veins
•	Gem-Stone and rare metal pegmatite, reefs and veins/pipes
•	Float & Placer deposits
•	Deep Seated deposits

1.1.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	10	10	0	0	10	10
3	Team Member (TM)	1	1	NA	NA	1	1
	Total	12	12	0	0	12	12

1.1.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	OM Prakash Somani	Geology (Geo)	Yes	-

1.1.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Dr. Brajesh Singh	Geology (GEO)	Yes	-
2.	Mr. Prashant Laharia	Geophysics (GP)	No	Only applied for GEO.
		Geology (GEO)	Yes	
3.	Dr. Yamini Singh	Geology (GEO)	Yes	-
4.	Madhabananda Acharya	Geology (GEO)	Yes	-
5.	Ravichandra Gowd Patel	Geology (GEO)	No	-
		Hydrogeology (HG)	Yes	-
6.	Viswanadha Chowdary Addala	Geophysics (GP)	Yes	-

7.	Samula Shiva Krishna Reddy	Geophysics (GP)	Yes	-
8.	Narasimha Roa Takkeda	Geology (GEO)	Yes	-
		Remote Sensing & GIS (RS)	Yes	-
9.	Deepak Dash	Geology (GEO)	Yes	-
10.	Lohith Kumar D R	Geology (GEO)	Yes	-
		Remote Sensing & GIS (RS)	Yes	-

1.1.6. Approved Team Members (TM)

S.No.	Name	Approval status		Remarks
		TM Approved	Status	
In-house				
1.	Madhusudhan Singh Rajpurohit	Geology (Geo)	Yes	-

Accredited with a remark for Quality Management System (QMS):

The Accreditation Committee and Assessors acknowledges organization efforts towards maintaining the QMS, they recommend a stronger focus on implementation and improvement in specific areas of QMS.

Recommendations:

Increased Training: There is a need for enhanced training for personnel involved in QMS implementation. This could include targeted training sessions on relevant QMS procedures, document control, and internal auditing.

Improved Documentation: There are areas where QMS documentation could be more clearly aligned with actual practices. This suggests a need to review and update relevant documents to ensure accurate reflection of processes and procedures.

Enhanced Monitoring and Measurement: The organization can strengthen their system for monitoring and measuring QMS performance. This could involve implementing key performance indicators (KPIs) and regularly reviewing data to identify areas for improvement.

Focus on Continuous Improvement: The organization could adopt a culture of continuous improvement. This involves actively seeking feedback from stakeholders, identifying and addressing non-conformities, and implementing corrective actions to prevent recurrence.

1.2. Kundan Concentrates Private Limited, Delhi

Kundan Concentrates Private Limited has scored **61.09%**, and accredited as **Category-A** as per AEA Accreditation Scheme.

1.2.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	13.00	20
	ii. Technical Area Expert/s	18.88 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	9.00	15
3.	Field investigations and laboratory systems to ensure data integrity	6.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	0.00	00
5.	Quality Management System	9.10	15
	Total	54.98	90
	Overall Score	61.09%	

1.2.2. Scope Coverage

Preparation of Comprehensive Geological Report
<ul style="list-style-type: none">• Bedded Stratiform & Tabular deposits• Lenticular composite veins• Gem-Stone and rare metal pegmatite, reefs and veins/pipes• Float & Placer deposits• Deep Seated deposits

1.2.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	2	2	2	2	4	4
3	Team Member (TM)	0	0	NA	NA	0	0
	Total	3	3	2	2	5	5

1.2.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Mushtaque Ahmed Khan	Geology (Geo)	Yes	-

1.2.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Shabbir Hussain	Geology (Geo)	Yes	-
2.	Mehdi Hassan	Geophysics (GP)	Yes	-
Empanelled				
1.	Gopal Krishna Rawat	Hydrogeology (HG)	Yes	-
2.	Alok Chandra Pande	Remote Sensing & GIS (RS)	Yes	-

Accredited with a remark for Quality Management System (QMS):

The Accreditation Committee and Assessors acknowledges organization efforts towards maintaining the QMS, they recommend a stronger focus on implementation and improvement in specific areas of QMS.

Recommendations:

Increased Training: There is a need for enhanced training for personnel involved in QMS implementation. This could include targeted training sessions on relevant QMS procedures, document control, and internal auditing.

Improved Documentation: There are areas where QMS documentation could be more clearly aligned with actual practices. This suggests a need to review and update relevant documents to ensure accurate reflection of processes and procedures.

Enhanced Monitoring and Measurement: The organization can strengthen their system for monitoring and measuring QMS performance. This could involve implementing key performance indicators (KPIs) and regularly reviewing data to identify areas for improvement.

Focus on Continuous Improvement: The organization could adopt a culture of continuous improvement. This involves actively seeking feedback from stakeholders, identifying and addressing non-conformities, and implementing corrective actions to prevent recurrence.

1.3. PRB Infraprojects Private Limited

PRB Infraprojects Private Limited has scored **70.23%**, and accredited as **Category-A** as per AEA Accreditation Scheme.

1.3.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	14.70	20
	ii. Technical Area Expert/s	23.05 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	9.80	15
3.	Field investigations and laboratory systems to ensure data integrity	7.80	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	7.10	10
5.	Quality Management System	7.78	15
	Total	70.23	100
	Overall Score	70.23%	

1.3.2. Scope Coverage

Preparation of Comprehensive Geological Report
<ul style="list-style-type: none"> • Bedded Stratiform & Tabular deposits • Lenticular composite veins • Gem-Stone and rare metal pegmatite, reefs and veins/pipes • Float & Placer deposits • Deep Seated deposits

1.3.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	2	1	4	4	6	5
3	Team Member (TM)	2	2	NA	NA	2	2
	Total	5	4	4	4	9	8

1.3.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	M. Chandra Das	Geology (Geo)	Yes	-

1.3.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Prembabu Bhojraj Singh	Geology (Geo)	Yes	-
		Remote Sensing (RSG)	Yes	-
2.	Vibhash Rakhil Halder	Geology (Geo)	No	Not meeting minimum experience required.
Empanelled				
1.	Satish Sharad Shenwai	Geology (Geo)	Yes	-
2.	Roshan Ashok Rathod	Hydrogeology (HG)	Yes	-
3.	Arnab Kumar Das	Geophysics (GP)	Yes	-
4.	Sikhendra Kishor De	Remote Sensing (RSG)	Yes	-

1.3.6. Approved Team Members (TM)

S.No.	Name	Approval status		Remarks
		TM Approved	Status	
In-house				
1.	Sushen Sambad Mahto	Geology (Geo)	Yes	-
2.	Swati Acchelal Dwivedi	Geology (Geo)	Yes	-

Accredited with a remark for Quality Management System (QMS):

The Accreditation Committee and Assessors acknowledges organization efforts towards maintaining the QMS, they recommend a stronger focus on implementation and improvement in specific areas of QMS.

Recommendations:

Increased Training: There is a need for enhanced training for personnel involved in QMS implementation. This could include targeted training sessions on relevant QMS procedures, document control, and internal auditing.

Improved Documentation: There are areas where QMS documentation could be more clearly aligned with actual practices. This suggests a need to review and update relevant documents to ensure accurate reflection of processes and procedures.

Enhanced Monitoring and Measurement: The organization can strengthen their system for monitoring and measuring QMS performance. This could involve implementing key performance indicators (KPIs) and regularly reviewing data to identify areas for improvement.

Focus on Continuous Improvement: The organization could adopt a culture of continuous improvement. This involves actively seeking feedback from stakeholders, identifying and addressing non-conformities, and implementing corrective actions to prevent recurrence.

1.4. GEMS Project Pvt Ltd

GEMS Project Pvt Ltd has scored **62.25%**, and accredited as **Category-A** as per **AEA Accreditation Scheme**.

1.4.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	13.00	20
	ii. Technical Area Expert/s	18.20 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	10.00	15
3.	Field investigations and laboratory systems to ensure data integrity	6.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	6.00	10
5.	Quality Management System	9.50	15
	Total	62.25	100
	Overall Score	62.25%	

1.4.2. Scope Coverage

Preparation of Comprehensive Geological Report
<ul style="list-style-type: none"> • Bedded Stratiform & Tabular deposits • Lenticular composite veins • Gem-Stone and rare metal pegmatite, reefs and veins/pipes • Float & Placer deposits • Deep Seated deposits

1.4.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	2	2	1	1	3	3
3	Team Member (TM)	0	0	NA	NA	0	0
	Total	3	3	1	1	4	4

1.4.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Bijaya Kumar Mahapatra	Geology (Geo)	Yes	-

1.4.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Kundan Deo Singh	Geology (Geo)	Yes	-
		Remote Sensing (RSG)	Yes	-
2.	Gumpidi Srinivas	Geophysics (GP)	Yes	-
Empanelled				
1.	Shyamananda Panja	Hydrogeology (HG)	Yes	-

Accredited with a remark for Quality Management System (QMS):

The Accreditation Committee and Assessors acknowledges organization efforts towards maintaining the QMS, they recommend a stronger focus on implementation and improvement in specific areas of QMS.

Recommendations:

Increased Training: There is a need for enhanced training for personnel involved in QMS implementation. This could include targeted training sessions on relevant QMS procedures, document control, and internal auditing.

Improved Documentation: There are areas where QMS documentation could be more clearly aligned with actual practices. This suggests a need to review and update relevant documents to ensure accurate reflection of processes and procedures.

Enhanced Monitoring and Measurement: The organization can strengthen their system for monitoring and measuring QMS performance. This could involve implementing key performance indicators (KPIs) and regularly reviewing data to identify areas for improvement.

Focus on Continuous Improvement: The organization could adopt a culture of continuous improvement. This involves actively seeking feedback from stakeholders, identifying and addressing non-conformities, and implementing corrective actions to prevent recurrence.

The meeting ended with a vote of thanks to the Chair.

Issued by
A K Jha
Senior Director
QCI-NABET

Abbreviations:

AO	Applicant Organization
ACO	Accredited Consultant Organization
IA	Initial Accreditation
PC	Project Coordinator
TAE	Technical Area Expert
TM	Team Member
NC	Non- Conformance
Obs	Observation
ToR	Terms of Reference
OFI	Opportunity of Improvement