

## 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 10/07/2023 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 were present during the meeting.

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

**1.1.** Kartikay Exploration & Mining Services Pvt. Ltd., Nagpur

M/s Kartikay Exploration & Mining Services Pvt. Ltd. has **scored 76.96%**, 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	18.00	20
	ii. Technical Area Expert/s	23.50 (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	07.50	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	8.00	10
5.	Quality Management System	9.96	15
	<b>Total</b>	<b>76.96</b>	<b>100</b>
	<b>Overall Score</b>	<b>76.96%</b>	

### 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)	2	2	4	3	6	5
3	Team Member (TM)	1	1	NA	NA	1	1
	<b>Total</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>8</b>	<b>7</b>

### 1.1.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
<b>In-house</b>				
1.	Dr. Ashokaditya Prakash Dhurandhar	Geology (Geo)	Yes	-

### 1.1.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
<b>In-house</b>				
1.	Dr. Ashokaditya Prakash Dhurandhar	Hydrogeology (HG)	Yes	-
2.	Nitin Krishnarao Kohad	Remote Sensing & GIS (RS)	Yes	-
		Geology (GEO)	Yes	-
<b>Empanelled</b>				
1.	Rajeev Manohar Gupte	Geology (GEO)	Yes	-
2.	Dr. Arvind Kumar Dixit	Geology (GEO)	Yes	-
3.	Dr. Bommu Narsimha Rao	Geophysics (GP)	Yes	-
4.	Ritesh Ramesh Kakade	Remote Sensing & GIS (RS)	No	Full time employee with another organization

### 1.1.6. Approved Team Members (TM)

S.No.	Name	Approval status		Remarks
		TM Approved	Status	
<b>In-house</b>				
1.	Jadhav Dileep Kumar	Geology (Geo)	Yes	-

### 1.2. Engeotech Consultants, Jabalpur

Engeotech Consultants has scored **71.35%**, 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	16.00	20
	ii. Technical Area Expert/s	21.60 (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	07.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	06.00	10
5.	Quality Management System	9.75	15
	<b>Total</b>	<b>71.35</b>	<b>100</b>
	<b>Overall Score</b>	<b>71.35%</b>	

#### 1.2.2. 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

### 1.2.3. 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)	1	1	4	4	5	5
3	Team Member (TM)	0	0	NA	NA	0	0
	<b>Total</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>6</b>

### 1.2.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
<b>In-house</b>				
1.	Indraneel Dawande	Geology (Geo)	Yes	-

### 1.2.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
<b>In-house</b>				
1.	Anil Kumar Dawande	Geology (Geo)	Yes	-
<b>Empanelled</b>				
1.	Bhanu Pratap Singh	Hydrogeology (HG)	Yes	-
2.	Padmakar Nahar	Geology (GEO)	Yes	-
3.	Dr. Bommur Narsimha Rao	Geophysics (GP)	Yes	-
4.	Niranjan Madhukar Damle	Remote Sensing & GIS (RS)	Yes	-

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