



Ref. No. QCI/NABET/ENV/ACO/23/3046

November 29, 2023

To,
Shriram Institute for Industrial Research,
19, University Road, New Delhi- 110007

Sub: Accreditation of EIA Consultant Organizations under NABET Scheme

Ref.: Your application dated April 17, 2023 subsequent correspondence on subject and Stage III (office assessment) dt October 03-04, 2023.

Dear Sir/Madam,

QCI-NABET is hereby pleased to accredit Shriram Institute for Industrial Research, New Delhi as **Category- A** organization. Details of Sectors are mentioned in the Certificate of Accreditation.

The validity of accreditation is subject to continued compliance to the Scheme and the terms & conditions mentioned in Annexure I to IV.

NABET looks forward to your association and continued support.

With best regards,

(A K Jha)
Sr. Director, NABET

NABET

National Accreditation Board for Education and Training

Certificate of Accreditation

Shriram Institute for Industrial Research, New Delhi

19, University Road, New Delhi- 110007

The organization is accredited as **Category-A** under the QCI-NABET Scheme for Accreditation of **EIA Consultant Organization, Version 3: for preparing EIA/EMP reports in the following Sectors**

S. No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1.	Mining of minerals- Open cast only	1	1 (a) (i)	B
2.	Thermal power plants	4	1 (d)	B
3.	Oil & gas transportation pipeline (crude and refinery/ petrochemical products), passing through national parks/ sanctuaries/coral reefs /ecologically sensitive Areas including LNG terminal	27	6 (a)	A
4.	Isolated storage & handling of Hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000)	28	-	B
5.	Industrial estates/ parks/ complexes/ Areas, export processing zones (EPZs), Special economic zones (SEZs), Biotech parks, Leather complexes	31	7 (c)	A

Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in RAAC minutes dated November 07, 2023 posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no QCI/NABET/ENV/ACO/23/3046 dated Nov 29, 2023. The accreditation needs to be renewed before the expiry date by Shriram Institute for Industrial Research, New Delhi following due process of assessment.

NABET

Issue Date
Nov 29, 2023

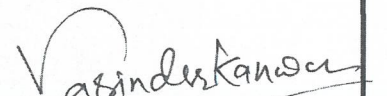
Valid up to
April 20, 2026



Mr. Ajay Kumar Jha
Sr. Director, NABET



Certificate No.
NABET/EIA/23-26/RA 0311



Prof (Dr) Varinder S Kanwar
CEO-NABET

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.



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Accreditation under NABET Scheme for EIA Consultant Organization

Marks obtained in various aspect of Re-Accreditation Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	EIA Coordinator/s	6.38	10
	Functional Area Expert/s	6.4	10
2.	Quality Management System	8.85	15
3.	Field investigation and Laboratory system to ensure data integrity	11.6	20
4.	Quality of EIA	NA	NA
5.	Organizational commitment	3.5	5
6.	Improvements achieved	NA	NA
	Total	36.73	60
	Overall Score	61.21 %	

The organization has scored more than 60% marks therefore, accredited with Category A.

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Accreditation under NABET Scheme for EIA Consultant Organization

List of Experts

EIA Coordinators (ECs)

Assessed as per IA norms – for new Sectors of approved ECs and fresh ECs proposed:

S. No	Name	Sectors			Cat.	Remarks
		Applied	Recommended	Approved		
In-house						
1.	Jagdish Kumar	27	Yes	Yes	A	None
		28	Yes	Yes	B	
		31	Yes	Yes	A	
2.	Mukesh Garg	27	Yes	Yes	A	None
		31	Yes	Yes	A	
3.	Deep Shanker Chatterjee	31	Yes	Yes	A	None
4.	Vivek Narayan Singh	1	Yes	Yes	B	Opencast mining only
		4	Yes	Yes	B	With Obs to further improve his knowledge in process and technology.
		27	Yes	Yes	A	None

Functional Areas (FA) approved for Functional Area Experts (FAEs):

Assessed as per IA norms – approved experts for new functional areas and fresh FAEs proposed:

S. No	Name	Functional Areas			Cat.	Remarks
		Applied	Recommended	Approved		
In-house						
1.	Jagdish Kumar	AQ	Yes	Yes	A	None
		WP	Yes	Yes	A	
		RH	Yes	Yes	A	
		SHW	Yes	Yes	A	SW & HW only
2.	Rajneesh Kumar Sharma	SE	Yes	Yes	A	None
3.	Mukesh Garg	AP	Yes	Yes	A	None
		AQ	Yes	Yes	A	
		WP	Yes	Yes	A	
4.	Deep Shanker Chatterjee	LU	Yes	Yes	A	None
		NV	Yes	Yes	A	

S. No	Name	Functional Areas			Cat.	Remarks
		Applied	Recommended	Approved		
		Geo	Yes	Yes	A	
		HG	Yes	Yes	A	
5.	Vivek Narayan Singh	SC	Yes	Yes	B	None
		EB	Yes	Yes	A	

Functional Area Associates (FAAs)-

FAAs approved:

S. No.	Name	FA Applied	Approved	FAE/Mentor	Remarks
In-house					
1.	Amit Singh	AP	No	-	The provision of FAAs is for fresh technical graduates/Post-graduates in the EIA profession and is applicable for candidates having less than 5 years' experience after having the minimum qualification as required by the Scheme. Hence, the candidate is not eligible as FAA. May work as TM, subject to the intimation to NABET.
2.	Amit Bhadouriya	AP	No	-	The provision of FAAs is for fresh technical graduates/Post-graduates in the EIA profession and is applicable for candidates having less than 5 years' experience after having the minimum qualification as required by the Scheme. Hence, the candidate is not eligible as FAA. May work as TM, subject to the intimation to NABET and scheme provisions.

S. No.	Name	FA Applied	Approved	FAE/Mentor	Remarks
3.	Ravi Singh	NV	No		The provision of FAAs is for fresh technical graduates/Post-graduates in the EIA profession and is applicable for candidates having less than 5 years' experience after having the minimum qualification as required by the Scheme. Hence, the candidate is not eligible as FAA. May work as TM, subject to the intimation to NABET and scheme provisions.
4.	Gaurav Singhwal	WP	No		The provision of FAAs is for fresh technical graduates/Post-graduates in the EIA profession and is applicable for candidates having less than 5 years' experience after having the minimum qualification as required by the Scheme. Hence, the candidate is not eligible as FAA. May work as TM, subject to the intimation to NABET and scheme provisions.



(A K Jha)
Sr. Director, NABET

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Non-Conformances/ Observations: Response to be submit by the ACO with root cause analysis/ corrective and preventive action plans by **Feb 28, 2024**.

S. No.	NC/Observation/OFIs	Response of ACO
Non-Conformances (NCs)		
A	Quality Management System	
	<ul style="list-style-type: none"> • Control of records and documents- There is no procedure for Unique Identification document numbers. The procedure for storage & disposal is covered under obsolete documentation. No formats could be evidenced. Implementation to be improved. Needs to prepare SOPs as per NABET guidelines specified in Appendix B and section B2. • Collection and measurement of primary data- Interpretation of primary and secondary data Not addressed. The ACO needs to align all the procedures as per NABET guidelines. 	
Observations (Obs)		
A	Quality Management System	
	<ul style="list-style-type: none"> • Quality Policy- As pointed out in the last assessment Quality Policy has not covered major business areas. Who are the Interested parties, as stated in the Policy is still not defined. Communication of Quality Policy is only by display method at important locations. • Performance measurement and review- Procedures need to be oriented as per NABET guidelines. • Identification, retention, and assessment of performance of empanelled experts- The ACO needs to develop procedures, and clauses for keeping provisions for empanelled experts in the future. • Collation, synthesis, and interpretation of secondary data- Document No SRI/MS-QCI-NABET/05 page 87 to 88 procedure is addressed, it is not explained how data is processed. • Work Outsourced- The procedure is not aligned with NABET requirements. However, procedures given 	

	<p>from MSP 21 to MSP 30 need to be aligned with EIA and NABET requirements.</p> <ul style="list-style-type: none"> • Laboratory work for base line data- The procedures followed are to be aligned with NABET requirements. QA/ QC procedures need to be formalized. 	
B	Field investigation and laboratory analysis – Implementation of systems and procedures:	
	<p>Primary data: Physical Environment – Compliance to methodology for</p> <ul style="list-style-type: none"> • Interpretation of data (including statistical analysis to arrive at meaningful information). There is no SOP or procedure for interpretation of results. <p>Biotic Environment – Compliance to methodology for</p> <ul style="list-style-type: none"> • Interpretation of data in respect of stresses on habitat, species, endangered/endemic including conservation/preservation- Implementation is not evidenced. <p>Secondary Data for Ecological & Social Environment –</p> <ul style="list-style-type: none"> • Interpretation of data in EIA context- Interpretation in EIA context is not being addressed in QMS. <p><i>Note: Observations made above by Assessors must be looked by ACO to further improve EIA quality in future.</i></p>	
C	Organizational Evaluation	
	<p>Capacity building for ECs/FAEs</p> <ul style="list-style-type: none"> • System for assessing the performance of the experts and implementation of the same- The ACO needs to develop an SOP for performance evaluation which should be based on the KPIs of ECs and FAEs • Identification of training needs of employees and providing necessary training including participation in seminars/ workshops.- There is no procedure included in Management system Procedures. 	
	<p>Shriram Institute for Industrial Research, New Delhi needs to submit the action taken reports wrt alerts/observation issued to approved EC and FAE as mentioned under Annexure II of letter.</p>	
	<p>Shriram Institute for Industrial Research, New Delhi needs to make sure all the experts (in-house/empanelled) must keep documentary evidence of their field visits undertaken in field logbooks of projects for future assessments</p>	

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Accreditation under NABET Scheme for EIA Consultant Organization

Terms and conditions

The accreditation of Shriram Institute for Industrial Research, New Delhi as EIA Consultant Organization is subject to compliance to requirements of QCI – NABET Scheme as per Version - 3 and following conditions but not limited to:

1. The Accredited consultant organization (ACO) must have minimum 3 (three) approved In-house experts (one EC and two other FAEs). In case of any shortfall to above requirement at any point of time, NABET must be informed and the shortfall made up within one month.
2. All core functional areas (FAs) must be covered by in-house (IH) experts. However, significant FAs may be covered by IH/empaneled experts as per Annexure IIA of Version 3 of the Scheme.
3. As per provisions of the Scheme, surveillance assessment will be carried out 18 months after IA and assessment for reaccreditation after 36 months of IA. The same cycle of assessment will continue after RA. Completed application is required to be submitted 3 months prior to the due date of assessment. Onus of getting accreditation continued after SA and re-accreditation on time rests with the ACOs.
4. An ACO is required to take up EIA assignments in the accredited category and sectors only. Any deviation viz., taking up EIAs in unapproved sector/s or category, using un-approved EC/FAE shall be considered as a Non-Conformance (NC). Repetition of such NCs will invite stringent action including revoking the accreditation awarded to the organization and approval to the expert/s concerned.
5. Field investigation and Laboratory arrangements:
 - a. The EC and relevant FAEs of the ACO must visit the project site for appropriate duration, both prior to and during the process of collection of primary data and ground verification of secondary data. The role of ECs and FAEs in this aspect is detailed in the Scheme and must be adhered to. All ECs, FAEs, FAAs and Team members must maintain a field note book and record relevant information during the visits to the site. These will be seen by NABET assessors during the next assessment.

- b. An ACO must use NABL accredited/ MoEFCC recognized laboratories only for monitoring physical environment baseline data.
 - c. If an external laboratory is to be used, a MoU must be signed with the laboratory specifying, scope of work mentioning parameters covered, whether sample collection, preservation, transportation is included, period of association and financial terms. The MoU should be signed by the CEOs/ authorized signatories of the two organizations.
 - d. ACO using internal NABL accredited/ MoEFCC recognized laboratories should have protocols for selection of sampling locations, collection, preservation, transportation. These protocols must be applicable for external laboratories where collection, preservation and transportation of samples is not covered in the scope of the laboratory.
 - e. The work carried out by the laboratory for each project must be documented and signed by the authorized signatory on behalf of the laboratory. Such documents must be available with the ACO for inspection by NABET assessors.
 - f. The name of laboratory and analysis result signed by head of the laboratory must be included in all EIA reports prepared by the ACO.
 - g. Biotic Environment and Socio- Economic data: As a part of Quality Management System (QMS), the ACO must have written down methodologies for collection of primary data on Biotic and Socio Economic environment including field equipment, accessories, questionnaire, interview formats etc. to be used for studies/ surveys and ground validation of secondary data.
6. Systems/ procedures documented in the QMS of the ACO must be implemented meticulously.
 7. For In-house experts, detailed records of Appointment Letter with definite terms and conditions, joining letter from the expert and attendance record are to be maintained by the organization. "An In-house expert is defined as a full time employee working on the pay rolls of the organization on regular basis (not on time to time/ as an when required/ assignment basis) and is paid appropriately as per his/her qualification and experience".
 8. The ACO must ensure empaneled experts approved for/proposed by them are not associated with more than 4 other EIA Consultant Organizations. MoUs are to be signed between the ACO and concerned empaneled experts giving the name of expert, scope of work, terms and period of engagement.
 9. All payments to experts, both in-house and empaneled shall be made by cheque/ bank transfer and relevant records to be maintained by the ACO.
 10. The name of EIA Coordinators (EC) and FAEs involved shall be recorded in all EIA reports as per format attached (Annexure VII) at the beginning of the report. These reports should contain original signatures (not scan) of the EIA Coordinator and the FAEs involved. This should also be authenticated by the head of the consultant organization as per the attached format.

11. The ACO is required to maintain an attendance register of employees involved in EIA assignments.
12. Timely replacement of experts –In case an approved EC/FAE leaves the ACO, the same must be intimated to NABET immediately and a suitable replacement proposed within one month. No unapproved persons should be utilized as an EC or FAE for EIA preparation. For training suitable persons may be associated with approved experts as ‘Team Member’ as provided in the Scheme.
13. Intimation of changes – In case of any change in the organization related to address, systems, procedures, laboratory and other important aspects shall be intimated to NABET within one month.
14. Six Monthly report in word format - List of EIAs being carried out along with list of laboratory being utilized for conducting EIAs shall be intimated to NABET every six month from the date of office assessment.
15. The ACO shall strictly follow the requirements pertaining to conditions for suspension or cancellation of Accreditation and Code of Conduct (Section 12 of the Scheme). Violation of requirements of the Scheme in respect of (but not to be limited to) using fraudulent practices deliberate concealment and/ or submission of false or mis-leading information, suppression of information, falsification of records or data, unauthorized use of logo or accreditation etc. and non-payment of requisite fees on time may result in suspension/cancellation of accreditation.
16. NCs/Obs/Alerts issued after Initial Assessment must be closed within the time frame and as per the guidelines mentioned in Scheme. Recurrence of similar NC/Obs/Alerts in the next assessment may attract even cancellation of accreditation.
17. Annual fee, as applicable, must be paid on time, failure to which will be considered as a non-conformance. Payments to be made to NABET by the ACO within one month after receiving invoice, failing which accreditation may be liable to be cancelled.
18. May we request you for your confirmation of acceptance to all the above terms and conditions. Compliance to above will enable us to issue you the requisite accreditation certificate.



(A K Jha)
Sr. Director, NABET