



Reference No. - QCI/NABET/ENV/ACO/16/06/0172

Dated: 16 June, 2016

To,
M/S Mahabal Enviro Engineers Pvt. Ltd.
Plot No. F-7, Road No. 21, Wagle Estate
Thane - 400604
Maharashtra.

Sub: Accreditation of EIA Consultant Organizations under NABET Scheme

Ref.: Your application dated April 24, 2015, subsequent correspondence on subject and office assessment at your premises between Sep. 08 - 11, 2015.

Dear Sir,

We are pleased to send you the detailed results of assessment, as per following Annexures:

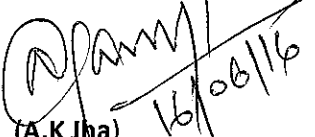
1. Annexure I - Scope of Accreditation
2. Annexure II - Result of Assessment
3. Annexure III - List of experts with approved sectors/ functional areas.
4. Annexure IV - Non-Conformances/ Observations/ Alerts
5. Annexure V - Terms and conditions of accreditation

The results of the above assessment are already mentioned in the relevant minutes of 75th RAAC dated Dec. 30, 2015. The accreditation of your organization is valid for a period of three years starting from Sep. 08, 2015.

However, please note that Version 2 of the Scheme has ceased to exist on Dec. 31, 2015. You are required to comply with requirements of Version 3 and get your accreditation renewed as intimated to you vide NABET letter/mail dated April 18 & 25, 2016.

With best regards,

Yours sincerely,


(A.K. Jha) 16/06/16
Senior Director

Ref- QCI/NABET/ENV/ACO/16/06/0172

Annexure - I

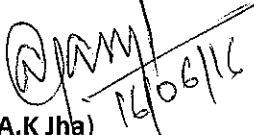
Date - 16 June, 2016

Name of organization: M/s Mahabal Enviro Engineers Pvt. Ltd.

Accreditation under NABET Scheme for EIA Consultant Organization

Scope of accreditation

Sl. No.	NABET Sector No.	Sectors	As per MoEFCC	Category A/B
1	1	Mining of minerals including opencast / underground mining	1 (a) (i)	A
2	4	Thermal power plants	1 (d)	A
3	8	Metallurgical industries (ferrous & non-ferrous)	3(a)	B
4	9	Cement plants	3(b)	B
5	22	Distilleries	5(g)	A
6	31	Industrial estates/ parks/ complexes/areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes	7 (c)	A
7	32	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	7(d)	A
8	38	Building and construction projects	8(a)	B
9	39	Townships and Area development projects	8(b)	B


(A.K Jha)
Senior Director
NABET

Ref- QCI/NABET/ENV/ACO/16/06/0172

Annexure - II

Date - 16 June, 2016

Name of organization: **M/s Mahabal Enviro Engineers Pvt. Ltd.**

Accreditation under NABET Scheme for EIA Consultant Organization

Marks obtained in various aspect of Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. EIA Coordinator/s	11.69	20
	ii. Functional Area Expert/s	11.20	20
2.	Quality Management System	9.3	15
3.	Field investigation and Laboratory system to ensure data integrity	14.25	20
4.	Quality of EIA	4.55	10
5.	Organizational commitment	11.0	15
	TOTAL	61.99	100

Date - 16 June, 2016

Name of organization: M/s Mahabal Enviro Engineers Pvt. Ltd.

Accreditation under NABET Scheme for EIA Consultant Organization**List of Experts****EIA Coordinators (ECs)**

The ECs approved earlier were assessed based on the RA criteria and the results are as follows:

Sl. No.	Name	Sectors approved in SA or subsequently		Status of sectors approved after RA		Remarks
		Sector	Cat.	Status	Cat.	
In-house						
1	D A Patil	38	B	Approval Renewed	B	None
		39	B	Approval Renewed	B	None
2	Raghunath Mahabal	38	B	Approval Renewed	B	None
		39	B	Approval Renewed	B	None
3	Pravin Latwade	38	B	Not Approved	-	Not Approved due to less score in impact assessment and mitigation measures.
		39	B	Not Approved	-	

Additional sectors proposed for ECs approved earlier and fresh ECs proposed were assessed during RA and the results are given below:

Sl. No.	Name	Sectors			Cat	Remarks
		Applied	Recommended	Approved		
In-house						
1	Bakul Prabhudesai	38	No	No	-	Not recommended for Sector 38 & 39 due to lack of sectoral experience.
		39	No	No	-	
2	Rohit Bhagwat	1	No	No	-	Not recommended for Sector 1, 38 & 39 due to lack of sectoral experience
		38	No	No	-	
		39	No	No	-	
3	Pravin Latwade	1	Yes	Yes	A	None
		8	Yes	Yes	B	
		9	Yes	Yes	B	

Sl. No.	Name	Sectors			Cat	Remarks
		Applied	Recommended	Approved		
4	D A Patil	4	Yes	Yes	A*	Approved with Alert
5	Raghunath Mahabal	22	Yes	Yes	A	None
		31	Yes	Yes	A	
		32	Yes	Yes	A	
Empanelled						
6	Gopal Chiplunkar	38	No	No	-	Not recommended for Sector 38 & 39 due to lack of sectoral experience
		39	No	No	-	
7	Ankur Kulkarni	38	No	No	-	Not recommended for Sector 38 & 39 due to lack of sectoral experience
		39	No	No	-	

Functional Areas

Individuals, approved as FAEs during SA/ subsequently were assessed as per RA norms now and the results are given below:

Sl. No.	Name	FAs approved in SA/ subsequently		Approval Status after RA		Remarks
		FA	Cat.	Status	Cat.	
In-house						
1	D A Patil	AP	A	Approval Renewed*	A	*Recommended with Alert for less score in impact assessment. *MSW only
		WP	B	Approval Renewed*	B	
		SHW*	B	Approval Renewed*	B	
2	Raghunath Mahabal	AP	A	Approval Renewed	A	None
		N	A	Approval Renewed	A	
		WP	A	Approval Renewed	A	
		RH	A	Approval Renewed	A	
3	Pravin H. Latwade	AQ	A	Approval Renewed with Alert*	A	*Recommended with Alert for less score in impact assessment. *MSW only
		WP	B	Approval Renewed with Alert*	B	
		SHW*	B	Approval Renewed with Alert*	B	
		RH	B	Approval Renewed	B	

Sl. No.	Name	FAs approved in SA/ subsequently		Approval Status after RA		Remarks
		FA	Cat.	Status	Cat.	
				with Alert*		
4	Sachin Gore	WP	B	Approval Renewed	B	None
5	Pradip Kumar Singh	SE	-	-	-	Absent
6	Jaya Pande	LU	B	Approval Renewed with Alert*	B	No improvement in the functional area.
7	Priyanka Shinde Arun	WP	B	Approval Renewed with Alert*	B	*Recommended with Alert for less score in impact assessment.-*MSW only
		SHW*	B	Approval Renewed with Alert*	B	

Status of approval of individual FAEs applied with RA for new FAs:

Sl. No.	Name	Functional Areas			Cat	Remarks
		Applied	Recommended	Approved		
In-house						
1	Atul Bhargava	AP	-	-	-	Absent
		WP	-	-	-	
		NV	-	-	-	
		HG	-	-	-	
2	Pradnya Bagul	SC	No	No	-	Not Recommended for FA SC & WP due to lack of sectoral knowledge and lack of comprehension on environmental aspects. *MSW Only
		SHW*	Yes	Yes	B	
		WP	No	No	-	
3	Bakul Prabhudesai	WP	No	No	-	Not Recommended due to lack of sectoral knowledge and lack of comprehension on environmental aspects.
		EB	No	No	-	
4	Anjana Kamra	AP	No	No	-	Not Recommended due to lack of sectoral knowledge and lack of comprehension on environmental aspects.
		NV	No	No	-	
		AQ	No	No	-	
5	Kishore Yeole	EB	-	-	-	Not Recommended due to lack of sectoral knowledge and lack of comprehension on environmental aspects, for AP not meeting the qualification.
		WP	No	No	-	
		AP	No	No	-	

Sl. No.	Name	Functional Areas			Cat	Remarks
		Applied	Recommended	Approved		
						To be assessed for FA-EB.
6	Sachin Gore	AP	No	No	-	Not Recommended due to lack of experience and poor comprehension on environmental aspects.
7	Arundhati Gore	WP	-	-	-	Absent
		EB	-	-	-	
8	Ajeet Kumar	AP	No	No	-	Not Recommended FA AP due to lack of experience and lack of comprehension on environmental aspects. Candidature Withdrawn for FA AQ and RH.
		AQ	-	-	-	
		RH	-	-	-	
9	Ameerah Musthafa	NV	No	No	-	Not Recommended for FA NV & SHW due to lack of sectoral knowledge and lack of comprehension on environmental aspects.
		SHW	No	No	-	
10	Shubhangi Kamble	AQ	No	No	-	Not Recommended for FA AQ, AP & WP due to lack of sectoral knowledge and lack of comprehension on environmental aspects.
		AP	No	No	-	
		WP	No	No	-	
11	Jaya Pande	EB	-	-	-	To be assessed for FA-EB.
12	Mrudula Laghate	WP	-	-	-	Absent
		SHW	-	-	-	
13	Rohit Bhagwat	SHW	Yes	Yes	B	Not Recommended for FA WP due to lack of sectoral knowledge and lack of comprehension on environmental aspects.
		EB	Yes	Yes	B	
		WP	No	No	-	
14	Anant Pande	WP	No	No	-	Not meeting with the qualification requirement.
		GEO	No	No	-	
15	Nita Kiran Kumar Sulankhe	WP	No	No	-	Not Recommended for FA WP, SHW, SC due to lack of experience.
		SHW	No	No	-	
		SC	No	No	-	
16	D. A Patil	NV	Yes	Yes	B	Only Noise.
Empanelled						
17	Bhaubai Nemagouda Patil	SE	Yes	Yes	B	None
18	Gopal Chiplunkar	LU	Yes	Yes	B	None

Sl. No.	Name	Functional Areas			Cat	Remarks
		Applied	Recommended	Approved		
19	Ankur Kulkarni	LU	Yes	Yes	B	None
20	Jotiram Balwant	HG	Yes	Yes	A*	Approved with Alert
		GEO	Yes	Yes	A*	

d. Associate Functional Area Experts (AFAE/FAA)

Sl. No.	Name	Areas applied for	Approval Status (Yes/No)	Cat.	Name of Senior Expert	Remarks
Proposed now						
1	Swati Sawant	WP	Yes	B	D. A. Patil	None
		SHW	Yes	B		
2	Ranjit Deulkar	WP	Yes	B	Pravin Latwade	None
		SHW	Yes	B		
3	Adhiraj Bandekar	EB	-	-	-	Absent
4	Vivek Juthani	AP	Yes	B	D. A. Patil	None
5	Kunal Tanaji Gajare	AP	Yes	B	D. A. Patil	None
		WP	Yes	B		
6	Prachi Sameer Sathe	LU	Yes	B	Jaya Pande	None


16/06/16

(A K Jha)
Senior Director

Ref- QCI/NABET/ENV/ACO/16/06/0172

Annexure - IV

Date - 16 June, 2016

Name of organization: **M/s Mahabal Enviro Engineers Pvt. Ltd.**

Accreditation under NABET Scheme for EIA Consultant Organization

Non-Conformances/ Observations: Response to be submit by the ACO with root cause analysis/ corrective and action plans by July 16, 2016

Sl. No.	NC/ Observation	Response of ACO
Non-conformance (NCs)		
1	As per Version 3- rationalization of functional areas as per Annexure IIA. ACO has to cover Functional area SE (IH) and FAs SC, Vibration (IH/Emp) within one month.	
Observation/s (Obs)		
2	<p>Quality Management System</p> <p>a. Control of records and documents - Approving prior to issue is not done by ACO.</p> <p>b. Performance Measurement and Review - Incomplete report presented to SEAC</p> <p>c. Actions taken to address Non-Conformities – Amendments and reframing of procedures are not done by the ACO.</p> <p>d. Identification, retention and assessment of performance of empanelled experts- No procedures to improve knowledge of the in-house or empanelled experts.</p> <p>e. Collection and generation of primary data – Sampling location, type & parameters are available but in too detail. It is also mixed with secondary data collection, it needs modification, Q A for baseline data by quality manual has check on testing/analysis but not on baseline data, Format for SE available but need analysis not covered, proper questionnaire for need analysis to be developed.</p> <p>f. Collation, synthesis and interpretation of secondary data – Procedure for identifying sources along with reliability and age is not available.</p> <p>g. Work Outsourced- ACO has not followed the procedure and type of work outsourced as per NABET Scheme.</p> <p>h. Laboratory work including calibration of equipment and lab safety- The procedure is in the Lab Manual and procedure including sampling, transportation</p>	

	<p>and storage is not interlinked with the QMS.</p> <p>i. Complaints & Appeals- CAPA is not introduced.</p>	
4	<p>Field investigation and laboratory arrangement</p> <p>a. No procedure to cross check the data generated including preservation and transportation of sampling.</p> <p>b. Ahwamedh- External Lab- Nasik- NABL (chemical & microbiological validity - -1-12-2016) . Not accredited for stack and noise monitoring.</p> <p>c. ACO not taken care to link procedures with QMS.</p> <p>d. Field Microscope not available</p> <p>e. Rationale for selection of methodology for social environment not available.</p> <p>f. Need assessment not done in Ishwar Realty & Dosti Enterprise.</p> <p>EIA assessed during Re-Accreditation</p> <p>EIA 1 –EIA –EMP for Ishwar Realty</p> <p>a. Photographs attached without caption. Land use Maps drawn without any reference objects.</p> <p>b. No justification of sampling locations. Wind rose not superimposed on location map.</p> <p>c. Interpretation of AQ, Noise data given. Water Quality data not interpreted.</p> <p>d. Identification and quantification of Impacts Discussed. No impact identified. Impact causing activity has been described as impact. Isoleths drawn but underlying reference objects which are impacted are not shown. An impact matrix presented which is full of subjectivity.</p> <p>e. Primary Survey done in EB for flora but no proof of survey shown. For SE no primary survey. Need assessment not done. Male/Female ratio for Thane given, not the study area. The SE chapter is a text book presentation with generic information.</p> <p>f. Green belt plan and separate map for greenbelt formation not been furnished.</p> <p>EIA 2 – EIA –EMP for Dosti Enterprise</p> <p>a. Photographs are without date or caption.</p> <p>b. In general the baseline data has been collected and some interpretation done. Sampling location mentioned as project site, which is a large area, not specified. Wind rose not superimposed on the AAQM location map.</p> <p>c. Sampling locations not specific/justified,</p>	

	<p>interpretation of data is generic.</p> <p>d. Impacts not identified & quantified.</p> <p>e. SE & EB- collection of primary data, interpretation wrt project is not done.</p> <p>f. No budget details provided for the monitoring plan.</p>	
	Performance Assessment of Pravin Latwade, Bakul & P K Singh dt-10-04-2015 seen. However, Performance parameters are not connected with EIA parameters.	
	There is no written down system for providing trainings whenever, need arises trainings are arranged for the employees.	
	List asked for but not furnished- In the MOM dt-31.1.2014. on Vijay Estate, names of candidates attending the meeting were not there.	
	The comments is discussed with the team, however, there is no written down system for noting the discussions.	
	In view of keeping the EIA brief to meet all requirements, no concrete suggestion is given.	

Date - 16 June, 2016

Name of organization: **M/s Mahabal Enviro Engineers Pvt. Ltd.**

Accreditation under NABET Scheme for EIA Consultant Organization

Terms and conditions

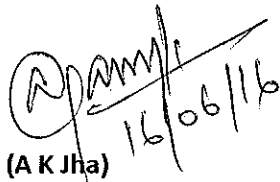
The accreditation of **M/s Mahabal Enviro Engineers Pvt. Ltd.** as EIA Consultant Organization is subject to compliance to requirements of QCI – NABET Scheme as per Version - 3 and following conditions but not limited to:

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/ MoEF 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/ MoEF 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. 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.

15. 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.
16. 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.
17. 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)

Senior Director