

No.11013/58/2005-IA.II(M)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
CGO Complex,  
New Delhi-110510.

Dated: 19<sup>th</sup> October 2009

**OFFICE MEMORANDUM**

**Sub: Inviting comments on EIA Sector Specific Model TORS prepared by ASCI & IL&FS- reg.**

With a view to bringing clarity on the environmental clearance (EC) process consisting of Screening, Scoping, Public Consultation and Appraisal of projects for the purpose of granting and expediting environmental clearance received under the Environmental Impact Assessment (EIA) Notification 2006, the Ministry of Environment & Forests is in the process of bringing out EIA Manuals for specific developmental projects which are listed in the Schedule to the EIA Notification 2006.

2. This need was further emphasised with the constitution of various State/UT Environmental Impact Assessment Authorities (SEIAAs) and State Level Expert Appraisal Committees (SEACs) in the various States, who were assigned this task for the first time. It was also felt that Manuals on each Sectors would help in standardisation of the quality of appraisal and in reducing inconsistencies for projects that are appraised by SEACs/SEIAAs amongst the States in granting ECs for similar projects of different States. The Manuals for each sector would contain Model TORs, technological options, processes for a cleaner production, waste minimisation, monitoring of environmental quality, related regulations, and procedure of obtaining EC if linked to other clearances for eg., CRZ, etc.

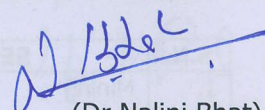
3. The job of preparation of the Manuals for 37 Sectors listed in the Schedule has been given to two institutions, namely ASCI and IL&FSS Ecosmart Ltd. At the first instance, Model TORs of 20 Sectors given below prepared by the two institutions and Coal Mining Sector prepared in-house, have been uploaded on the Ministry website inviting comments from the various stakeholders- Governmental, non-governmental, decision makers, regulators, affected communities, etc.

4. The comments/suggestions from the stakeholders may kindly be e-mailed or sent by speed post within 30 days to the officers whose name and e-mail ID has been given against each of the 21 sectors as given below:

S.N.	SECTOR	Name of Officer	E-mail ID
1.	Mining	Dr.S.K. Aggarwal, Director	<a href="mailto:ms.mining1-mef@nic.in">ms.mining1-mef@nic.in</a> <a href="mailto:skag@nic.in">skag@nic.in</a>
		Dr.P.L. Ahujarai, Director	<a href="mailto:ms.mining2-mef@nic.in">ms.mining2-mef@nic.in</a> <a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>

2.	Mineral Beneficiation	Dr.S.K. Aggarwal, Director	<a href="mailto:ms.mining1-mef@nic.in">ms.mining1-mef@nic.in</a> <a href="mailto:skag@nic.in">skag@nic.in</a>
		Dr.P.L. Ahujarai, Director	<a href="mailto:ms.mining2-mef@nic.in">ms.mining2-mef@nic.in</a> <a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
3.	Ports & Harbours	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
4.	Airports	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
5. A	Building Construction	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
		Dr. K. C. Rathore, Additional Director	<a href="mailto:msconstruction2-mef@nic.in">msconstruction2-mef@nic.in</a>
5 B	Townships	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
		Dr. K. C. Rathore, Additional Director	<a href="mailto:msconstruction2-mef@nic.in">msconstruction2-mef@nic.in</a>
6.	Asbestos	Dr. P. B. Rastogi, Director	<a href="mailto:pb.rastogi@nic.in">pb.rastogi@nic.in</a>
7.	Highways	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
8.	Coal Washery	Dr.T. Chandini, Director	<a href="mailto:ms.coal-mef@nic.in">ms.coal-mef@nic.in</a> <a href="mailto:tchand2003@yahoo.co.uk">tchand2003@yahoo.co.uk</a>
9.	Thermal Power	Dr. Lalit Kapoor, Director	<a href="mailto:ms.thermal-mef@nic.in">ms.thermal-mef@nic.in</a> <a href="mailto:lkapoor2000@yahoo.com">lkapoor2000@yahoo.com</a>
10.	Cement	Dr. P. B. Rastogi, Director	<a href="mailto:pb.rastogi@nic.in">pb.rastogi@nic.in</a>
11.	Ship Recycling	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a>
12.	Chemical Fertilizers	Dr.P.L. Ahujarai, Director	<a href="mailto:ms.mining2-mef@nic.in">ms.mining2-mef@nic.in</a> <a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
13.	Sugar	Dr.P.L. Ahujarai, Director	<a href="mailto:ms.mining2-mef@nic.in">ms.mining2-mef@nic.in</a> <a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
14.	Distilleries	Dr.P.L. Ahujarai, Director	<a href="mailto:ms.mining2-mef@nic.in">ms.mining2-mef@nic.in</a> <a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
15.	Tanneries	Dr. P. B. Rastogi, Director	<a href="mailto:pb.rastogi@nic.in">pb.rastogi@nic.in</a>
16.	Offshore and On-shore Oil & Gas Exploration, Development & Production	Dr.P.L. Ahujarai, Director	<a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
17.	Common Effluent Treatment Plants (CETPs)	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
18.	Industrial Estates	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
19.	Pulp & Paper	Dr.P.L. Ahujarai, Director	<a href="mailto:plahujarai@yahoo.com">plahujarai@yahoo.com</a>
20.	Common Municipal Solid Wastes	Dr. Bharat Bhushan, Director	<a href="mailto:bbhushan98@yahoo.com">bbhushan98@yahoo.com</a> <a href="mailto:msconstruction1-mef@nic.in">msconstruction1-mef@nic.in</a>
21.	Coal Mining	Dr. T. Chandini, Director	<a href="mailto:ms.coal-mef@nic.in">ms.coal-mef@nic.in</a> <a href="mailto:tchand2003@yahoo.co.uk">tchand2003@yahoo.co.uk</a>

In addition, the comments on the sectors may also be e-mailed to Dr.T.Chandini, Director and to the undersigned, Dr. Nalini Bhat at their e-mail IDs.

  
(Dr.Nalini Bhat)  
Advisor  
[nalini.bhat@nic.in](mailto:nalini.bhat@nic.in)

**Copy to:**

- (i) PPS to MEF
- (ii) PPS to Secretary (E&F)
- (iii) PPS to AS (JMM)
- (iv) Adv. (NB)
- (v) Adv. (GKP)
- (vi) All Officers of IA Division
- (vii) Member-Secretaries of SEIAAs/SEACs
- (viii) Member-Secretary, CPCB/Member-Secretaries of SPCBs/UTPCCs
- (ix) MOEF's website