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Government of India
Ministry of Environment & Forests
(IA Division)

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Subject: Standardization of TORs for Identified Categories of Projects - reg.

The EIA Notification, 2006 has listed 39 developmental sectors, which require prior environmental clearance. With a view to bringing in clarity and facilitating preparation of good quality EIA reports, it was decided by this Ministry some time back to bring out Sector-Specific EIA manuals. The Ministry had engaged two consultants for preparing these sector specific EIA manuals, viz., Administrative Staff College of India, Hyderabad and IL&FS. While ASCI has prepared Manuals for 11 sectors, IL&FS has prepared manuals for 27 sectors. The details are as follows:

(I) EIA Manuals prepared by Administrative Staff College of India (ASCI), Hyderabad:

1. Mining
2. Mineral Beneficiation
3. Ports & Harbours
4. Airports
5. (A) Building Construction
(B) Townships
6. Asbestos
7. Highways
8. Coal Washery
9. Aerial Ropeways
10. Nuclear Power Plants, Nuclear Fuel Processing Plants & Nuclear Waste Management Plants

(II) EIA Manuals prepared by IL&FS, Hyderabad:

1. Thermal Power
2. Cement
3. Chemical Fertilizers
4. Sugar
5. Distilleries
6. Leather/Skin/Hide Processing Industry
7. Pulp & Paper
8. Offshore and On-shore Oil & Gas Exploration, Development & production
9. Induction/Arc and Cupola Furnaces
10. Metallurgical Industries
11. Oil & Gas Transportation pipe-line
12. Oil Refineries
13. Petrochemical Plants
14. Pesticides and Pesticide Intermediates
15. Chlor-Alkali Industry
16. Synthetic Organic Industry


17. Petrol-chemical based production
18. Coke Oven Plants
19. Soda Ash
20. Integrated Paints
21. Man-made Fibre
22. Isolated Storages and handling of hazardous chemicals
23. Common Municipal Solid Wastes
24. Common Effluent Treatment Plants (CETPs)
25. Industrial Estates
26. Ship Breaking Yards
27. Common Hazardous Waste Disposal, Storage and Treatment Facilities

The draft manual for River Valley projects was prepared in-house under the guidance of the concerned Expert Appraisal Committee (EAC). All these 39 manuals are available on the website of the Ministry (<http://moef.nic.in>).

These manuals have helped in wide dissemination of information about the EIA Notification 2006 to all stakeholders i.e. project proponents, consultants, sectoral experts, industry associations, non-Governmental organizations, local communities at the project sites, etc. These manuals have also served as guidance manuals for the Central level Expert Appraisal Committee (EACs) and State/UT level Expert Appraisal Committees (SEACs) who have been assigned the task of screening, scoping and appraisal of projects of various sectors for grant of EC. The manual for each sector includes a Model TORs, technological options, processes for a cleaner production, waste minimization, monitoring of environmental quality, related regulations and procedure of obtaining EC. In respect of Coal sector and Hydro-power sector, Model TORs were prepared by the concerned Expert Appraisal Committee, in consultation with the Ministry of Coal.

All the concerned stake holders are hereby requested to make use of these Sector-specific Manuals in preparation of EIA/EMP using model TORs. The model TORs available in each of the EIA Manual are generic TORs for each sector. Project specific TORs are to be prescribed by the respective EAC/SEAC while scoping the project in EAC/SEAC.

This is issued with the prior approval of the competent authority.


 (Dr. P.B. Rastogi)
 Director
 4.12.2012

Encls.: As above

To:

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