

F.No.J-12011/3/2005-IA (CIE) part  
Government of India  
Ministry of Environment and Forests  
(IA.III Section)

Paryavaran Bhawan,  
CGO Complex, Lodi Road  
New Delhi

Dated 15<sup>th</sup> May 2007

**ORDER**

The Ministry of Environment & Forests has developed a Manual on Norms and Standards for Environmental Clearance of Large Construction Projects after wide consultations with experts from different disciplines. The Manual is to be used as a technical guideline to assist the project proponents/stake holders/consultants for the preparation of projects to obtain Environmental Clearance.

All New Construction Projects are also to be appraised on the basis of the Manual by both the EACs at MoEF level and SEACs at the States/UT level.

The grading of the projects will be done by the EACs/SEACs. It is decided to grade them as 'Platinum' (90-100 points), Gold (80-89 points), Silver (60-79 points) and Bronze (40-59 points). The detailed criteria for gradation and the expected performance standard are provided in the Manual. Accordingly, the concerned regulatory authority while according Environmental Clearance should indicate the gradation based on merits of the project. The State Pollution Control Boards shall verify the compliance of the Environment Management Plan and the observance of the criteria of gradation by the project proponents and after verification the proponent may display the gradation at a prominent place on the site and/or employ the same for publicity material/advertisement.

This issues with the approval of the competent Authority.

  
(G. Balachandhran)  
Joint Secretary  
Tel:24362551

To

The Chairman and all the Members of the Expert Appraisal Committee for Environmental Impact Assessment of New Construction Projects and Industrial Estates &

The Chairman and all the Members of the Additional Expert Appraisal Committee for Environmental Impact Assessment of New Construction Projects and Industrial Estates &

The Chairman and all the Members of the State/UT Expert Appraisal Committees for Environmental Impact Assessment of New Construction Projects and Industrial Estates.

Copy to:

1. PS to MEF
2. PS to MOS (E&F)
3. PPS to Secretary (E&F)/PPS to the DGF&SS, PPS to SS(SB), PPS to AS(VU)
4. All Joint Secretaries/Advisers/All Divisional Heads, Regional Chief Conservator of Forests

5/16/05/3mm/2  
5/16/07

2633) PC sph on tel  
cc. to  
CPUB/SPUB?)  
4/6

# CRITERIA FOR ENVIRONMENTAL GRADING

<b>(1) Site Planning</b>	-		<b>10</b>
1) Orientation, excavation/filling		2	
2) Landscape, open spaces and parks		3	
3) Circulation and parking		2	
4) Social acceptability		3	
<b>(2) Management of Water</b>	-		<b>20</b>
1) Adequate and suitable source		4	
2) Management of Demand		4	
3) Recycling of treated waste water		4	
4) Rain water Harvesting – quantity & safeguard		4	
5) Collection, treatment and disposal of waste water		4	
<b>(3) Building Materials</b>	-		<b>10</b>
1) Use of local materials & construction techniques		3	
2) Use of fly ash and other industrial wastes		4	
3) Use of less energy intensive materials		3	
<b>(4) Management of Energy</b>	-		<b>20</b>
1) Energy consumption per sq.m. of area		5	
2) Use of energy saving materials (min use of Glass)		5	
3) Insulation to achieve ECBC norms		5	
4) Use of solar energy for lighting and hot water systems		5	
<b>(5) Renewable Energy Technology</b>	-		<b>10</b>
1) Use of alternate energy		5	
* wind mill			
* energy through waste			
2) passive solar architectural features		5	
<b>(6) Management of Storm Water</b>	-		<b>10</b>
1) Obstruction to others		3	
2) Capacity of SW drainage		3	
3) Outfall and prevention of flooding		4	
<b>(7) Management of Solid wastes</b>	-		<b>10</b>
1) Biodegradable		4	
2) Non-biodegradable		3	
3) Hazardous		3	
<b>(8) Management of Noise and Odour</b>	-		<b>10</b>
1) Containment of noise & odour		3	
2) Abatement of noise & odour		2	
3) Design and lay out of green belt		5	
<b>TOTAL</b>	-		<b>100</b>

## **GRADING**

I. Platinum	90-100
II. Gold	80-89
III. Silver	60-79
IV. Bronze	40-59

Proposals getting less than 40 points will get 0 grading.

### **Minimum expected grading is as follows:**

- Eco-sensitive areas and metro cities, NCR and regional development areas of Metros: **Gold**
- Other cities with > 1 million populations as per latest available census: **Silver**
- Other areas: **Bronze**