Title - CONTROL OF NOISE POLLUTION AT PROJECT SITES

1.0 PURPOSE
To control and minimize effects of noise pollution at project sites.

2.0 SCOPE
This procedure covers all activities at project sites.

3.0 RESPONSIBILITY
Site / RO – In-charges.

4.0 PROCEDURE

4.1 Noise at project sites gets generated due to normal use of construction plant and machinery. In addition, excessive noise may get generated due to improper functioning of construction plant and machinery.

4.2 Site in-charge is responsible to ascertain permissible noise levels, during day and night, from published regulatory material/legal register or through liaison with local regulatory authorities.

4.3 Noise level during construction activity at project site shall be monitored through internal or external resources once in six months. Records of monitoring shall be maintained at the site.

4.4 If the noise level higher than the permissible limits is inevitable, warning notices shall be displayed at entrance points to enable visitors to take appropriate preventive action. Ear muffs or cotton ear plugs shall be made available to visitors for that area by site in-charge as far as possible.

4.5 EPI employees working in the areas where noise level is more than the specified shall be issued ear muffs for use throughout their presence in that area when construction is in progress.

4.6 Similar operational control as 4.5 shall be exercised by the site in-charge over contractor labor working at site. Contractor shall be required to provide ear muffs to his labor.

4.7 Preventive maintenance of construction plant and machinery shall be carried out as per preventive maintenance schedule to eliminate chances of excessive noise generation.

4.8 In case of excessive noise generation from construction plant and machinery, the same shall be got repaired without loss of time or put out of use.

4.9 Any restrictions of timing on construction activities at night shall be complied with.

4.10 Any complaint/concern expressed by neighboring population shall be addressed by the site in-charge
4.11 Noise level of EPI’s construction plant and machinery is indicated at the time of despatch from EPI’s central workshop.

5.0 RECORDS

5.1 Monitoring of noise level

5.2 High noise level warning notices

6.0 REFERENCE

6.1 Clauses 4.3.2 and 4.4.6 of ISO 14001:1996

6.2 Environmental Aspects Register: EPI/EAR/04

6.3 Legal Register EPI/LR/R/01