APPENDIX - 20

SAFETY ZONE MANAGEMENT SCHEME FOR EXPANSION OF INTEGRATED STEEL PLANT OF M/S AMALGAM STEEL & POWER LTD.

SAFTY Zone area calculation has been done taking 7.5 meters wide strip of the Forest land all around the outer boundary of the forestland proposed to be diverted within the applied area for proposed expansion of existing Integrated Steel Plant.

- A) Forest area required for Safety zone for proposed expansion of existing Integrated Steel Plant should not be a part of the forest area proposed for diversion. However, it has to be indicated separately in the proposal. Such area will have to be fenced at the cost of project authority. Further the project authority will have to deposit the fund with the forest authority for protection and regeneration of such safety-zone area and also will have to bear the cost of afforestation over one and half time of the safety-zone area in the degraded forest elsewhere.
- B) Safety-zone area calculation in the proposal should be taking 7.5 meters strip of the forest land all along the outer boundary of the applied area. Here, the applied area contains both forest as well as non-forest land, so, under this diversion proposal, safety zone has been calculated only for forest land.

Thus, the safety line has to be fenced by the user agency at its own cost. In the case of proposed expansion of existing Integrated Steel Plant of M/S AMALGAM STEEL & POWER LTD, total area of the green belt around the plant boundary comes to 7.11 ha. Out of which only 0.34ha comes under forest land.

Apart from this, the project authority will have to bear the cost of afforestation and protection over one and half times of the safety zone in degraded forest elsewhere, for enrichment plantation, as decided by the Forest Department. The user agency will have to deposit funds with the Forest Department for the protection and regeneration of such safety zone along with the above cost of enrichment plantation.

Therefore, In proposed expansion of existing Integrated Steel Plant of M/s Amalgam Steel & Power Limited, necessary technique for regeneration on the safety zone strip will be done and adopted in order to safe guard the safety zone area over 0.34 hectares on forestland at our own cost throughout the life of the plant.

For M/s. Amalgam Steel & Power Ltd.

Authorised signatory.

SAFETY ZONE ENRICHMENT COST TO BE GIVEN TO THE DEPARTMENT OF FOREST AND ENVIRONMENT

The applied area for proposed expansion of existing Integrated Steel Plant covers over 302.16 acres or 122.28 ha. The above said applied area comprises both forest land (86.07acres or 34.83 ha) and nonforest land (216.09 acres or 87.45 ha). Thus, the safety zone works out as under:-

a) Around the applied boundary falling within forest area

- 0.34 ha

b) Safety zone on both side of Water Pipe line

- Nil

Total safety Zone Area

- 0.34 hectare.

Therefore, 1.5 times the area for the enrichment plantation elsewhere comes to $(0.34 \times 1.5 = 0.51 \text{ hectares})$. Cost of enrichment plantation has to be taken at prevailing rate of the time and will be deposited with forest Department.

Signature of the Applicant

(VSV Giridhar) President

V S V GIRIDHAR President

Project & Business Development)
MALGAM STEEL & POWER LTD.

For M/s. Amafgam Steel & Power Ltd.

Authorised signatory.