

F. No. J-11011/74/2013-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

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Dated: 26th June, 2015
30/6

To

✓ **M/s Vardhman Special Steels Ltd.**
C-58, Focal Point, Ludhiana
Punjab-141010

Email: steel@vardhman.com; Fax No.- 0161-2670503

Subject: Expansion and modernization of steel melting shop with Electric Arc Furnace from existing capacity of 1,25,000 TPA to 2,00,000 TPA at Industrial Focal Point, Ludhiana, Punjab by M/s Vardhman Special Steels Ltd – Environment Clearance regarding.

Sir,

This has reference to your letter no. VSSL/MoEF/2014-15/3917 dated 8th January, 2015 along with copies of EIA/EMP report seeking Environment Clearance under the provisions of the EIA Notification, 2006. The ToR was awarded by MoEFCC vide letter dated 29th May, 2013 for preparation of EIA/EMP report.

2.0 The proposal is regarding productivity improvement through technology upgradation of steel melting shop with Electric Arc Furnace from 1,25,000 TPA to 2,00,000 TPA by Installation of Oxy Fuel Burner (Virtual lance Burner), Oxygen and Carbon lanced manipulator, Automation of Electrode regulation for optimum power utilization, upgradation of transformers & Purchase of power through open access to run the plant 24 hrs, instead of 21 hrs. The existing capacity of the plant is 1,25,000 TPA. Plant site Coordinates of 4 corners are 30°53.356' N, 75°54.404' E 30°53.283' N, 75°54.546' E 30°53.161' N, 75°54.448' E 30°53.216' N, 75°54.305' E elevation 229 m. The total land requirement is 19.74 Acres (7.99 Ha). The nearest railway station is Ludhiana, which is 6.5 km in WNW direction. Nearest airport is Chandigarh airport at 87 km in ESE. No national parks / wildlife sanctuary / reserve forests exists within 10 km of study area. The total cost of the project is Rs. 24.50 Cr and man power requirement is 630 persons. Funds to the extent of Rs. 115 Lakhs i.e. 5% of total project cost shall be earmarked for CSR activities, this fund shall be utilized over a period of 5 years. Afterwards Rs. 5 Lakhs shall be utilized per annum as Recurring expenditure for CSR. Public hearing is exempted for the project since the site is located within the Industrial area, Ludhiana.

3.0 List of raw material required and source along with mode of transportation is shown in the following table



