

Justification for locating the project in Forest Area

Vedanta Limited has established an Aluminium Industry which is located in village Bharkamunda under Jharsuguda district. Vedant shall produce alumina and subsequently convert it into hot metal slurry form. To promote small scale Aluminium based industry, IDCO has intended to develop downstream industries in the form of Aluminium park. The main intention is the down stream Aluminium park in village Katikela under Jharsuguda district because of the following reason.

- i) Village Katikela and village Bharkamunda are the adjoining villages to each other.
- ii) From project point of view the Aluminium slurry need to be transported maximum up to 2 kms distance.
- iii) The speed of vehicle/truck which shall carry the Aluminium slurry is a special designed vehicle and the temperature of the slurry shall maintain up to 800°C and the slurry material shall reach to its destination within 1 hour with a maximum speed of 5kms to 10 kms per hour.
- iv) The plant of Vedant Ltd. which is situated in Bharkamunda village and the down stream Aluminium park of IDCO in Katikela village, the road distance is 1.5 to 2 kms.

Therefore this project of IDCO in village Katikela is the only suitable location although the project involves 191.010 Acers of forest land.

Chief General Manager (Env)

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