

**JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND AND
DETAILS OF ALTERNATIVES EXAMINED**

1. The forest land within the lease area adjoins the non-forest land already held under lease by the company.
2. Since 1944 we have the permanent structures like crushers, ropeway & rest shelter which is the backbone of our mining activity & the remaining area is having Bauxite and Kaoline. The geological reserves estimated are given below. The patches of forest land if left now, will never be approachable for mining in future, since all the adjoining non-forest land will be mined out and finally be restored.
3. Proper land for compensatory afforestation and amount of Compensatory Afforestation will be provided by the company in lieu of mining in the lease area
4. There is no perennial source of water/river within the forest area in proposal.
5. The reserve position of mineralised non-forest area is 0.44 MT of Bauxite and 1.08MT of Kaolin. As the company has its Alumina Plant at Muri, the Bauxite from the area will be used for its captive purposes. Now considering the mineralized forest land under question, the reserve is estimated to be 0.14 MT of Bauxite and 0.10 MT of Kaolin, hence mining in the plateau will be feasible only of the adjoining mineralized forest area will be taken into consideration.
6. The quality of bauxite ore is suitable and is required to meet the requirements of the Alumina plant at Muri and Kaolin will be used as per the requirements of the company.

FOR HINDALCO INDUSTRIES LTD.



Basudev Gangopadhyay |
Sr.GM (Geology & Environment)
(Authorized Signatory)

Place: Lohardaga

Date: 15/10/2025