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No. J-11015/710/2007-IA.II(M)

Government of India
Ministry of Environment & Forests

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110 003.

Dated the 6th May, 2011

To

✓ M/s Uranium Corporation of India Limited
P.O. Jaduguda Mines,
District West Singhbhum,
Jharkhand-832 102
E-mail: uranium@ucil.gov.in
env@ucil.gov.in

Subject: Jaduguda Uranium Ore Mining and Uranium Ore Processing Plant Project of M/s Uranium Corporation of India Limited located in Village(s) Ichra, Mechuya and Tilaitand, Tehsil Dhalbhumgarh, District East-Singhbhum, Jharkhand- environmental clearance regarding.

Sir,

This has reference to your letter No. UCIL/GM(Mine)/03/2010 dated 15.07.2010 and subsequent letter dated 01.12.2010 on the subject mentioned above. The project was earlier prescribed Terms of Reference (TORs) by the Ministry of Environment and Forests on 25.01.2008 for undertaking detailed EIA study for the purpose of obtaining environmental clearance. The proposal is for renewal of mine lease which fell due in 2007 for production of 1000tonnes per day(TPD)[(0.3million tonnes per annum(TPA))] and enhancement of capacity of ore processing plant from 2090TPD(6,27,000TPA) to 2500TPD(8,25,000TPA).

2. The total land requirement of the project is 509.24ha, which includes total mine lease area of 388.23ha, out of which 73.28ha is an agricultural land, 79.89ha is forestland and 235.06ha is others (100.14ha settlement, 30.11ha roads and infrastructure, 5.29ha open land, 20.52ha tailing pond and 79ha greenbelt/ plantation). It has been stated that an area of 114.91ha land has been acquired for tailing pond and other facilities outside the lease area, including an area of 6.37ha of forest land for tailing pond. Out of the total lease area, an area of 2ha is kept for mineral storage, 12.11ha for infrastructure, 22.8ha for roads, 63ha for green belt, 36.59ha for tailings pond, 1ha for effluent treatment plant, 12ha for mineral separation plant, 54.63ha for township area and 184.1ha is others. It has been reported that the area is drained by the Gara Nallah, which flows North-Eastern part of the lease area and joins the Subarnarekha River at about 5km South-East of the lease boundary near Digri Ashram. Major part of the area has dendritic drainage pattern. The Hill ranges are drained by seasonal streams, which form the part of the Subarnarekha River System.

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