INDIA-BASED NEUTRINO OBSERVATORY

Education and Research

INO will be a boon to the student community with its active research outreach programs not only for students in and around the laboratory but also for students from all over the country. it allows interactions with international scientists. It will provide an exciting environment for pursuing projects in science and technology.

Employment Opportunities

INO offers limited prospects of employment for local people. During the construction period, there is scope for employment in services and labour. During the operation phase, apart from qualified scientists and engineers, job opportunities exist in administration service and maintenance of the laboratories for suitably qualified people.

INO AT A GLANCE

Land Requirement

Marginal land requirement of about 34 ha, most of which will be in Poromboke land at the foot of Bodi west hills. Apart from utility buildings at the entrance, a surface laboratory along with hostels, guest house and permanent housing for personnel will be built. The excavated rock debris, a useful material in construction, will be stored in a temporary yard for disposal.

No displacement of people

INO does not need large tracts of land. As there is no local habitation in the site identified for INO, there is no displacement or relocation of people. There will be minimal disturbance to the people living in the nearby villages during construction phase and no disturbance during the operation phase.

No occupation of forest land

The tunnel entrance is expected to be located outside the forest boundary and hence there will be no overground occupation of forest land. The tunnel and the cavern will be deep under the forest land. Hence no disturbance to the flora and fauna is expected.

INO will not release any harmful radiation, toxic wastes or effluents. Therefore, there will be no degradation of water and air quality. INO will not have any adverse effect on agricultural, forest or any other lands.



No degradation of resources