

Full Title of the Project: **Diversion of 41.05 ha. of forest land for setting up of Translation Research Teaching & Training in Biotechnology & Animal Research Laboratory at Village Bhankri on Gurgaon-Faridabad road, Under Forest Division & Distt. Faridabad, Haryana.**

File No: **FP/HR/Others/34808/2018**

Date of Proposal: \_\_\_\_\_

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**JUSTIFICATION FOR LOCATING OF THE PROJECT IN FOREST AREA**

Forest and Environment Clearance was obtained for Phase I of the National Capital Region Biotech Science Cluster (NCR-BSC) over 9.64 ha. of forest land in village Bhankri and the development of infrastructure on this area is nearing completion. Two world class research and academic institutions have come up on this land and has become functional. One Institute is the Regional Centre for Biotechnology (RCB) with the programs of UNESCO as a Category II Centre. The Centre has recently been recognized as '*an institution of national importance*' through an Act of Indian Parliament. The second is the Translation Health Science and Technology Institute (THSTI) whose mission is to integrate the fields of medicine, science engineering and technology into translational knowledge and make the resulting biomedical innovations accessible to public health, to improve the health of the most disadvantaged people in India and throughout the world. It has 8 centers for research and innovation which has become functional namely Vaccine & Infectious Disease Research Center (VIDRC), Pediatric Biology Center (PBC), Center for Bio-design & Diagnostics (CBD), Policy Center for Biomedical Research (PCBR), Drug Discovery Research Center (DDRC), Center for Human Microbial Ecology (CHME), Population Science Partnership Center (PSPC) and Clinical Development Services Agency (CDSA). In addition to the two institutes Small Animal and Primate Animal Facilities, Bio incubators, hostels and Advanced Technology Platforms for use by Scientist, researchers, students and entrepreneurs of the NCR region have been constructed and become functional. Currently the Office of Connectivity of NCR Biotech cluster is under construction. Further development of the cluster into plant sciences mainly in agriculture horticulture and forestry and to develop a state of the art Research Hospital further land of 41.05 ha. is required and has been identified and transferred for the project by the Haryana Govt. through the Municipal Corporation of Faridabad in the same village Bhankri which is adjoining the 9.64 ha. of land already provided and used. This proposal for the NCR Biotech cluster is fully funded by the Dept. Of Biotechnology, Ministry of Science and Technology, Govt. of India.



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Translational Health Science and Technology Institute  
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The working environment for such research necessitates isolated location for its clinical facilities in a pollution free zone, away from dense inhabited area. The surrounding area of these institutes therefore should have thick plantation & green belt around. The municipal Bye-laws mandate restricted ground coverage of 25 % in the forest land for non forest activities, thereby requires major chunk of area to be retained for plantation and vegetation.

The objectives of sustainable development are sought by locating the project in forest land through protection & conservation of environment by promoting efficient use of water, interception & treatment of sewage, ensuring zero discharge, promoting clean technologies (installing solar panels for reducing the dependency on fossil fuel). The project also envisages profuse planting of healthy trees, turfing, and gardening/nursery on large part of land.

Further there will be no loss to flora & fauna of the land under consideration since presently the land has only sparse bushy growth of dry and scrub vegetation which could be replaced with native Aravalli plants & trees, thereby improving the ecology of the area.

The setting up of project on the proposed land will also not result into any migration of people, as there is no habitation of population. Thus there will be no social & cultural changes also.

The NCR Biotech cluster will support the national objective of skill and entrepreneurship development and Make in India campaign. There will be creation and integration of scientific, technical and business related frame works with the objectives of accelerating scientific discoveries and translating discoveries to validated products and services. This will help medical and agricultural industries and other enterprises in developing affordable solutions in the area of healthcare & agriculture, the two important components of India's development.

Needless to say the proposed Biotech cluster besides generating employment (direct & indirect) & other economic benefits in region will put Faridabad as Biotechnology Hub on the world map of Science & Technology.

To sum up, the forest area is ideally suited for setting up such centers of national importance. Also from logistics point of view this location is most ideally suited, well connected through road & not too far off from rural population & cities as well, whose population will greatly benefit in terms of employment, economic development & availability of treatment for various ailments & clinical trials.

SIGNATURE OF USER AGENCY

PLACE:

FARIDABAD:

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