

Subject: Forest Land- Hingoli

Proposal for diversion of 121.83 ha. Forest Land under Forest (Conservation) Act-1980 for Laser Interferometer Gravitational Wave Observatory in India (LIGO) in village Dudhala, Anjanwada, Nandgaon, Sawali (B), Tal-Aundha (Nagnath), District-Hingoli.

PART - V


(To be filled up by the Secretary In charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

**1. Recommendation of the
State Government**

The Proposal is recommended
vide Government letter
No.FLD-2018/C.R.222/F-10
Dated: 09.08.2018

Place: Mumbai

Date: 09.08.2018


(Virendra Tiwari) 9/8/18
Chief Conservator of Forests (Mantralaya)
Chief Conservator of Forests (Mantralaya)
Revenue and Forest Department
Mantralaya, Mumbai 400 032

[illegible]

Government of Maharashtra

By Speed Post

No.FLD-2018/ C.R.222/ F-10
Revenue and Forest Department,
Hutatma Rajguru Chowk,
Madame Cama Road,
Mantralaya, Mumbai-400 032.
Date: 9th August, 2018

To,
The Secretary,
Ministry of Environment, Forests and Climate Change,
Government of India
Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj,
New Delhi.-110 003.

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Proposal for diversion of 121.83 ha. Forest Land under Forest (Conservation) Act-1980 for Laser Interferometer Gravitational Wave Observatory in India (LIGO) in village Dudhala, Anjanwada, Nandgaon, Sawali (B), Tal-Aundha (Nagnath), District-Hingoli.

Sir,

The Administrative Officer, Government of India, Department of Atomic Energy (DCS & EM) has submitted the proposal for diversion of 121.83 ha. forest land under Forest (Conservation) Act-1980 for Laser Interferometer Gravitational Wave Observatory in India (LIGO) in village Dudhala, Anjanwada, Nandgaon, Sawali (B), Tal-Aundha (Nagnath). The details of proposed land for diversion are as follows:-

Item of Works	District / Tahsil	Village	Compt. No.	Gut No.	Area (ha.)	Legal Status
Building area (14940 sq. m.)	Hingoli / Aundha (Nagnath)	Dudhala	620, 621, 621 A	435, 434, 406, 407, 391	86.97	Reserved Forest
Road (109105 sq. m)		Anjanwada	615 C, 616	42	28.86	
Beam Tube (32885 sq. m)		Nandgaon	625 C	65,75	4.15	
Safety Zone (243350 sq.m)		Sawali (B)	623	294	1.85	
Fencing area (7340 sq.m)						
Tree plantation and Greenary area as per environmental clearance norms.						
Total Forest Area (ha.)					121.83	

2. The proposal has been initiated by the Chief Administrative Officer, Government of India, Department of Atomic Energy (DCS & EM). The Union Cabinet chaired by Hon'ble Prime Minister has given approval on 17.02.2016 for setting up mega science project called Laser Interferometer Gravitational Wave Observatory Project [LIGO- India Project] in India. This project is under joint collaboration with Laser Interferometer Gravitational Wave Observatory (LIGO), USA and it is funded by Department of Atomic Energy (DAE) and Department of Science & Technology (DST) of Government of India. The LIGO-India shall be a unique facility in the world along with US Detectors for unraveling some greatest mysteries of the universe called gravitational-wave. In this regard, a MoU has been signed in March, 2016 in US among the US National Science, Foundation, DAE and DST in the presence of Hon'ble Prime Minister of India. The proposed project will bring unprecedented opportunities for Scientists and Engineers to dig deeper into the realm of gravitational wave and take global leadership in this new astronomical frontier. LIGO, India project will also bring considerable opportunities in cutting edge technology for the Indian Industry, which will be engaged in the construction of 8 km long beam tube at Ultra-High Vacuum on a leveled terrain. Thus, the project will motivate Indian students and young scientists to explore newer frontiers of knowledge, and will add further impetus to scientific research in the country.

3. The Divisional Forest Officer, Hingoli has certified that no suitable alternate non forest land is available other than forest land. Therefore the demand of forest land required is the barest minimum.

4. The Divisional Forest Officer, Hingoli has certified that the area involved in the project does not form part of any existing National Park, Wildlife Sanctuary and Nature Reserve.

5. The Divisional Forest Officer, Hingoli has certified that proposed project is not likely to affect any monumental site of cultural, historical, religious, archaeological or recreational importance.

6. There is no violation of Forest (Conservation) Act 1980, as certified by the Divisional Forest Officer, Hingoli.

7. The Divisional Forest Officer, Hingoli has certified that the proposed project is beyond 10 km of the boundaries of the protected area.

8. The project involves cutting and felling of 305 trees.

9. The user agency has submitted the certificate of Collector, Hingoli under Schedule Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act 2006.

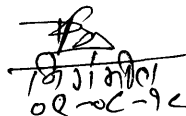
10. The user agency has submitted undertaking to defray the cost of Net Present Value.

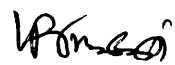
11. The user agency has submitted undertaking to defray the cost of Compensatory Afforestation.

12. The Principal Chief Conservator of Forests (HoFF), Maharashtra State, Nagpur has recommended the proposal subject to the conditions, given in his specific recommendations, under Section-2 (ii) of the Forest (Conservation) Act, 1980. His specific recommendations are enclosed in the proposal.

13. In the circumstances explained in the aforesaid paragraphs and enclosures, the State Government recommends that the said Forest land may be allowed to be diverted on the conditions proposed by the Principal Chief Conservator of Forests (HoFF), Maharashtra State, Nagpur. The matter may kindly be placed before the Government of India for its approval under Section-2 (ii) of the Forest (Conservation) Act, 1980, be obtained and communicated to this Government at earlier.

Yours faithfully,


02-08-18


(Virendra Tiwari) 9/8/18
o/c Chief Conservator of Forests (Mantralaya)

Encl: A) Set of case papers

b) The following documents are enclosed:-

- 1) Prescribed form as per Rules.
- 2) Certificate regarding minimum demand for forest land for the project
- 3) Area Statement
- 4) Index map of suitable scale
- 5) Brief note of the project from the project authority
- 6) Certificate that there is no violation of Forest (Conservation) Act, 1980
- 7) Certificate in Part-V.

Copy to:

- 1) Secretary (Tribal), Tribal Development Department, Mantralaya, Mumbai.
- 2) Additional Principal Chief Conservator of Forests and Nodal Officer, Maharashtra State, Nagpur.
- 3) Additional Principal Chief Conservator of Forests (CAMPA), Maharashtra State, Nagpur
- 4) Chief Conservator of Forests (T), Aurangabad.
- 5) Collector, Hingoli
- 6) Divisional Forest Officer, Hingoli Forest Division, Hingoli.
- 7) Administrative Officer, Government of India, Department of Atomic Energy (DCS & EM).
- 8) Select File F-10.

Received
10/08/2018

