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**Press Information Bureau  
Government of India  
Department of Atomic Energy**

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18-July-2018 16:04 IST

**Observatory for Gravitational Waves study**

The Government of India has given 'In-Principle' approval for Construction and Operation of Laser Interferometer Gravitational Wave Laboratory – India (LIGO) in India in collaboration with LIGO Laboratory, United States of America. This is the third observatory identical to the two LIGO observatories in USA. An MoU has been signed between DAE-DST of India and National Science Foundation of USA on 30.03.2016. LIGO-India Observatory is scheduled to be operational in 2024.

Of the various sites surveyed for this project, the site in Hingoli District of Maharashtra has been selected as the primary site and the process of acquiring land for the project is in advanced stage.

This information was provided by the Union Minister of State (Independent Charge) Development of North-Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances & Pensions, Atomic Energy and Space, Dr Jitendra Singh in written reply to a question in Lok Sabha today.

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