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'Param Shivay' to help in swift research & dev

Binay Singh | TNN

Varanasi: Prime Minister Narendra Modi on Tuesday inaugurated 'Param Shivay', a supercomputer of 833 teraflop capacity built at the cost of Rs 32.5 crore at Indian Institute of Technology, Banaras Hindu University. The supercomputer has been built under the National Supercomputing Mission (NSM).

"NSM will gain momentum with the beginning of 'Param Shivay'. The holy city of Shiva will guide the nation in technology and research development in future," said Modi while addressing a public meeting at Aidhey village, from where he remotely inaugurated several projects, including the supercomputer.

INDIA'S FIRST SUPERCOMPUTER INAUGURATED

IIT-BHU director Prof Pramod Kumar Jain said, "The National Supercomputer Mission (NSM) is an important initiative of the Centre and supports the Digital India and Make in India visions. It will also play an important role in keeping India in the forefront of the world's supercomputing map."

He added through the new supercomputer, the research which earlier took months to complete, could be done in hours or minutes.

About the uses of 'Param Shivay', he said that indigenous supercomputer software will be developed in various scientific areas under the supercomputer program. Simultaneously, simulation and modelling will be applied in many areas like climate assessment, weather forecasting, space engineering, seismic analysis, finance, disaster simulation and management, search astrophysics, macro-data analytics, information collection, etc.