



## GE commissions 180 MW Bajoli hydro project in Himachal Pradesh

- The project is already connected to the grid and each of the three units with 60 MW each generates electricity
- Facility supplies hydropower to Delhi's Indira Gandhi International Airport that recently became the first in India to run entirely on hydro and solar power
- Another example of the GE's commitment to driving decarbonization for India's energy transition journey through continuous innovation, technology, and investments

**New Delhi, 6 July 2022:** GE Renewable Energy's Hydropower business, part of GE Power India Limited (GEPIL) has commissioned the 180 MW Bajoli Holi Project. Three units of 60 MW each have been generating electricity since the project was connected to the grid in March 2022. The 180 MW run-of-the-river power facility has a head race tunnel of more than 16 km and has been constructed on the river Ravi in the Chamba district of Himachal Pradesh in northern India.

The completion of this project is a step towards using the power potential of the state to support both Himachal Pradesh and the entire northern region of India. In addition to providing the local population with sustainable and clean energy, the Bajoli Holi Hydropower Plant actively contributes to the proper functioning of the country's infrastructure. For instance, it generates 94 per cent of energy required by the Delhi International Airport Limited – the last 6 per cent coming from on-site solar power plants.

Sanjay Barde, CEO, GMR Energy, said "We wholeheartedly appreciate the GE Hydro Solutions team and their enormous efforts to bring this project to fruition. The immense hard work put in by them to commission all three units within 11 days of water availability while adhering to all quality and safety norms is commendable. We look forward to similar and even more enriching partnerships with GE to further our mutual vision."

[Brian Selby](#), Regional General Manager, Asia, China & India at GE Renewable Energy Hydro Solutions, said "It gives us immense pleasure to announce that the 180 MW Bajoli Holi Project has been commissioned despite a series of challenges created by the pandemic. In the face of lockdown restrictions in the last year, the site team persevered and continued the erection and commissioning activities by diligently monitoring and implementing precautionary measures and administrative controls. Thanks to the fantastic support extended by our customer GMR as well as the expertise and dedication of the GE Hydro Solutions teams, all the three units were commissioned as committed."

The Bajoli Holi Project was awarded in March 2015. GE Hydro Solutions was responsible for design and engineering, supply, transportation, erection, testing and commissioning of vertical Francis turbines, generators, penstock valve, Main Inlet Valve, digital governing system, excitation system, control and monitoring, protection system, electrical and mechanical balance of plant equipment.

As an engineering and manufacturing supplier of the Bajoli Holi Hydropower Plant, GE Hydro Solutions has cooperated in overcoming challenges and difficulties during the entire execution of the project and



provided its customer GMR with a complete set of high-quality and reliable-performance hydropower equipment.

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### **About GE Renewable Energy**

GE Renewable Energy is a \$16 billion business that combines one of the broadest portfolios in the renewable energy industry to provide end-to-end solutions for our customers demanding reliable and affordable green power. Combining onshore and offshore wind, blades, hydro, storage, utility-scale solar, and grid solutions as well as hybrid renewables and digital services offerings, GE Renewable Energy has installed more than 400+ gigawatts of clean renewable energy and equipped more than 90 percent of utilities worldwide with its grid solutions. With nearly 40,000 employees present in more than 80 countries, GE Renewable Energy creates value for customers seeking to power the world with affordable, reliable, and sustainable green electrons.

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### **About GE Power India Limited(**

GE Power India Limited (GEPIL) is one of the leading players in the Indian power generation equipment market. Hydro and Gas business are also housed in GEPIL in addition to Steam Power. Today, with the expansion of economy, globalization, innovation, amidst political and economic challenges, GEPIL has successfully partnered in the modernization and growth of Indian infrastructure. It has a countrywide presence of sales offices and workshops. GEPIL's manufacturing unit located in Durgapur, West Bengal and Noida. GEPIL continues to offer a comprehensive portfolio of power generation solutions with a focus on emissions control and services portfolio providing sustainable, affordable and reliable electricity.

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### **About GMR Bajoli Holi Hydropower Private Limited**

It was in 1978, when G M Rao started off with a small jute mill, and established, over three decades later, what is known today as GMR Group. GMR is today a major player in the Infrastructure Sector, with world class projects in India and abroad. GMR Group is headquartered in New Delhi and has been developing projects in high growth areas such as Airports, Energy, Transportation and Urban Infrastructure.

GMR Group is one of the fastest growing infrastructure enterprises in the country with a rich and diverse experience spanning three decades. With our vibrant portfolio of projects, GMR is uniquely placed to build state of the art projects in sectors that are of critical importance in the process of development. Using the Public Private Partnership model, the Group has successfully leveraged its core strengths to implement several iconic infrastructure projects in India.

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