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Power Production in Water Pipes with Build-in Turbo Generator

Vandita Thantharate Shahu[a], Shahrukh Naseem[b], Sachin Kawalkar[b], Ratnesh Madavi[b], Rohit Meshram[b], Sandeep Bundele[b]

[a]Assistant Professor, Mechanical Engineering Department
[b]Students, Mechanical Engineering Department,
Jhulelal Institute of Technology, Nagpur, Maharashtra

Abstract: *The use of hydropower for generating electricity has gained increasing attention in recent years due to its renewable and sustainable nature. One promising approach is to develop electricity through the flow of water in a pipe using an inbuilt turbo generator . This review paper aims to provide a comprehensive overview of the development of this technology, including the working principle, system design, and performance characteristics. The review also highlights the potential applications of this technology and discusses the challenges and opportunities for future research.*

Keywords: turbo generator, hydropower, power generation, water pipe

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