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A motorbike engine that consumes air!

Lucknow: How does an idea of a compressed air-powered motorcycle engine sound? Incredible! But B R Singh, an engineer who was awarded a PhD degree at the GBTU convocation, has made it true. Singh has come out with an air engine that can run a motorcycle. Singh's work has been acclaimed and published in the 'Journal of Renewable and Sustainable Energy'. In a conversation with journalists at the convocation venue, Singh claimed that the air engine can use compressed air to generate power sufficient enough to run a motorcycle for at least 40 minutes.

Singh said, "The new technology can help reduce nearly 50-60% of the present emissions, though a number of technical challenges remain. The major trouble is to design a compact but high-capacity air tank that can store sufficient 'fuel' for long rides." Singh is presently an associate professor with the SMS Institute of Technology, Lucknow. He claimed that his technology has already been asked for by companies in Thailand and Canada. TNN