

## Battery operated tricycle customized for the lower limb physically challenged

Consolation  
Transport



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Understanding the transportation needs of his aged father, Asjadbhai came up with this battery operated tricycle. The motor powered by a 24 V battery gives it a reasonable speed and enough power to move through sandy terrains also. The vehicle has been customized with low height adjustable push back seats, newspaper and water bottle carrier, fan, and a safety lock to prevent backward motion on slopes. Additionally, the side arm support can be lifted up to enable the rider to climb up the seat easily. The vehicle offers a very comfortable ride to the traveller.

NIF has filed a patent for the technology in the innovator's name.