

Final Report on

Evaluation and Standardization of Animal Driven Water Pump

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Part 1 of 2

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Abstract

This project had four phases. In the first phase, feedbacks were taken from the users of the gear box developed by **M/s. Panchal Pumps and Systems, Kanpur** during 2006 – 2010. Parallely, a standard test set-up was also developed at IIT Delhi in this phase. In the second phase, improvement in the design of the gearbox based on the feedbacks obtained in the first phase was undertaken. Third phase consisted of the fabrication of the improved gear box. Final and fourth phase was field testing and final recommendations.

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